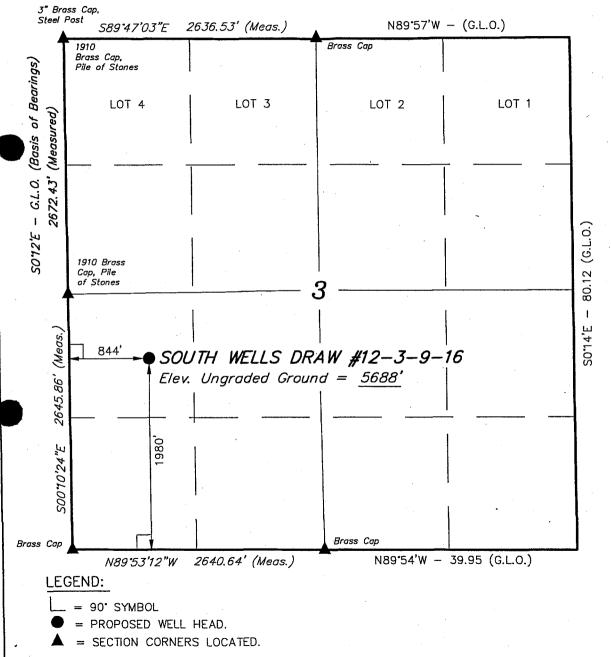
# **UNITED STATES**

	PARTMENT OF TH BUREAU OF LAND M		-	5. LEASE DESIGNATION AND SERIAL N UTU-73087 773.38	
APPLICATIO	N FOR PERMIT TO	O DRILL DEEDE	N OR PILIC E	6. IF INDIAN, ALOTTEE OR TRIBE NAM	<u> </u>
la. TYPE OF WORK		EPEN	N, OK PLUG B	7. UNIT AGREEMENT NAME	
OIL	GAS	SINGLE	MULTIPLE	8. FARM OR LEASE NAME	
WELL X	WELL OTH		ZONE	South Wells Draw	
2. NAME OF OPERATOR				9. WELL NO.	
Inland Production  3. ADDRESS OF OPERATO				#12-3-9-16  10. FIELD AND POOL OR WILDCAT	
	3 Vernal, UT 84079	P	hone: (435) 789-186		
4. LOCATION OF WELL	(Report location clearly and in accor			11. SEC., T., R., M., OR BLK.	
At Surface	NW/SW	0 0441 TOXXII		AND SURVEY OR AREA	
At proposed Prod. Zone	1980, RST	L & 844' FWL	•	Sec. 3, T9S, R16E	
	ND DIRECTION FROM NEAREST TOW	/N OR POST OFFICE*		12. County 13. STATE	
	west of Myton, UT	NAME OF A STATE OF		Duchesne UT	
OR LEASE LINE, FT.(AL	POSED* LOCATION TO NEAREST PRO so to nearest drlg. unit line, if any)	PERTY 16. NO. OF ACRES IN	LEASE 17. NO. OF ACI	RES ASSIGNED TO THIS WELL	
844'		640.84		40	
	POSED LOCATION* TO NEAREST WE D, OR APPLIED FOR ON THIS LEASE,			r cable tools tary	
		6500'		•	
21. ELEVATIONS (Show wh ${f 5684'~GR}$	ether DF, RT, GR, etc.)		·	22. APPROX. DATE WORK WILL START* 4th Quarter 1998	
23. PROPOSED	CASING AND CEMENTING	PROGRAM	<del></del>	•	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT	-
Refer to Monum	ent Butte Field SOP's D	rilling Program/Casin	ng Design		
The Condition	ns of Approval For A	Application For Pe	rmit To Drill are	attached. RECEN- JUL 3 0 19	
	•			e zone and proposed new productive zone.	
SIGNED Cher	l Cameron		ory Specialist	date <u>7/27/98</u>	₩
(This space for Federal or	State office use)				
PERMIT NO.		APPROVAL DATE	MOT	ice of approval	
	not warrant or certify that the applicant ho		ts in the subject lease which would	entitle the applicant to conduct operations thereon.	
CONDITIONS OF APPRO	OVAL, IF ANY:  WAR BURNE		stant Field Manage ineral Resources	r 	
COMPRES	OUT OF APTITOMS ASSOCIATION OF APTITOMS COPY	TAUNED	ctions On Reverse	a Sida	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\_\_\*See Instructions On Reverse Side

### T9S, R16E, S.L.B.&M.

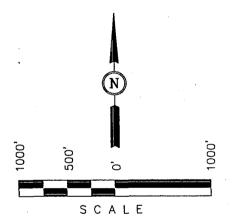


### INLAND PRODUCTION CO.

Well location, SOUTH WELLS DRAW #12-3-9-16, located as as shown in the NW 1/4 SW 1/4 of Section 3, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTRATION ROUTE TO THE STATE OF UTAH KAY

REVISED: 7-22-98 D.COX

### Untah Engineering & Land A Burvether 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 10-3-97	DATE DRAWN: 10-8-97
PARTY B.B. D.R.	D.COX	REFERENCES G.L.O. PLA	AT .
WEATHER		FILE	
WARM		INLAND PRODU	JCTION CO.

### S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

### ONSHORE ORDER NO. 1

### **DRILLING PROGRAM**

### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' – 1670' Green River 1670' Wasatch 6500'

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1670' - 6500' - Oil

### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

### INLAND PRODUCTION COMPANY S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

### **ONSHORE ORDER NO. 1**

### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

### 1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Inland Production Company well location site S. Wells Draw # 12-3-9-16 located in the NW 1/4 SW 1/4 Section 3, T9S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along this road 6.3 miles  $\pm$  to its junction with a dirt road to the southeast; proceed southeasterly 3.9 miles to its junction with a dirt road to the southwest; proceed southwesterly 4.8 miles to the beginning of the proposed access road for the #9-3-9-16 location; proceed southeasterly 0.4 miles to the beginning of the proposed access road for the #12-3-9-16.

### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

### S. WELLS DRAW # 12-3-9-16

### 9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

### 11. SURFACE OWNERSHIP - Bureau Of Land Management

### 12. OTHER ADDITIONAL INFORMATION Archaeological Survey & Pipeline ROW

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the S. Wells Draw #12-3-9-16 for a 3"- 4" poly fuel gas line, and a 4"-6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to the Proposed Road & Pipeline System, Topographic Map "1".

### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

### Representative

Name:

Cheryl Cameron

Address:

P.O. Box 790233

Vernal, Utah 84079

Telephone:

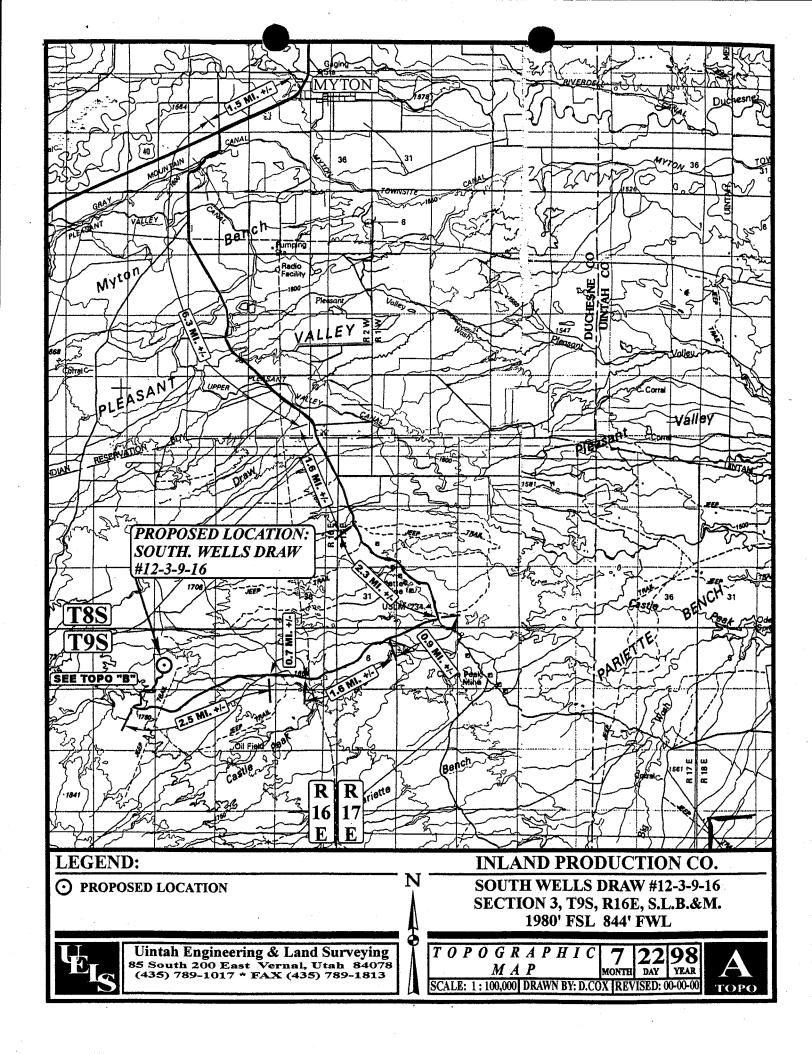
(435) 789-1866

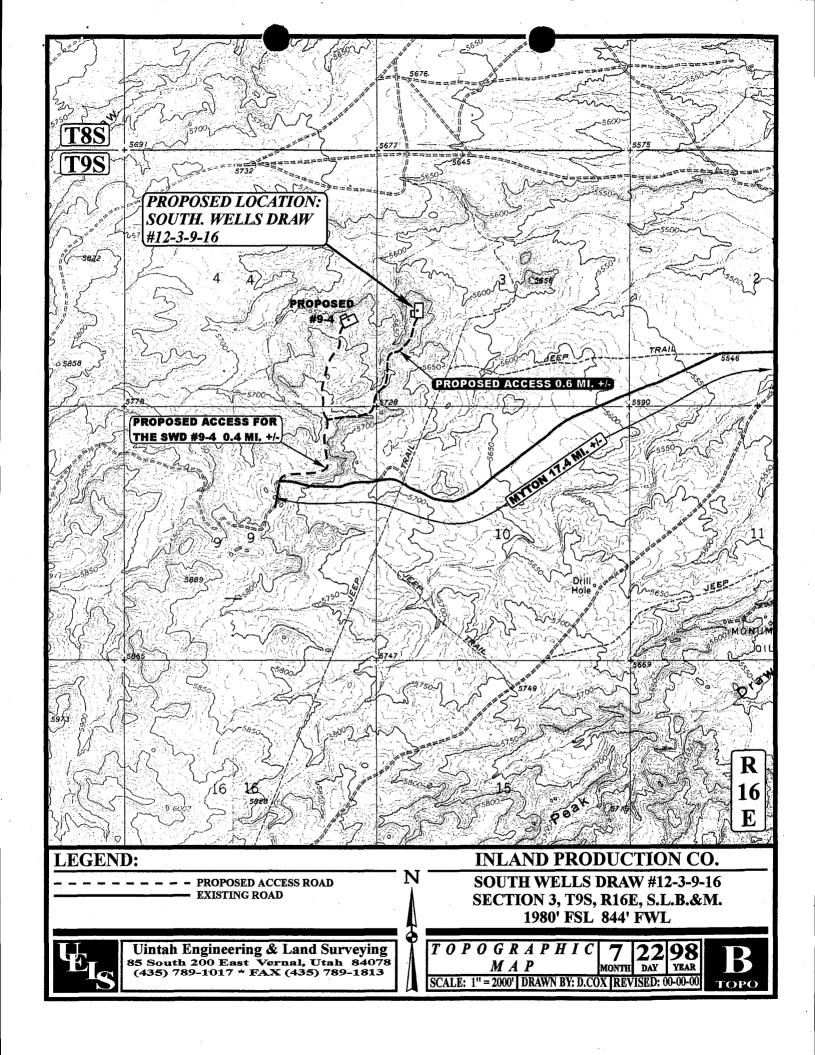
### Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-3-9-16 NW/SW Section 3, Township 9S, Range 16E: Lease UTU-73087 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

7/27/98
Date
Cheryl Cameron





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475 17<sup>th</sup> Street Suite 1500 Denver, Colorado 80202 Phone: (303)-292-0900

Regional Area

Duchesne County, Utah

stc:4/18/97

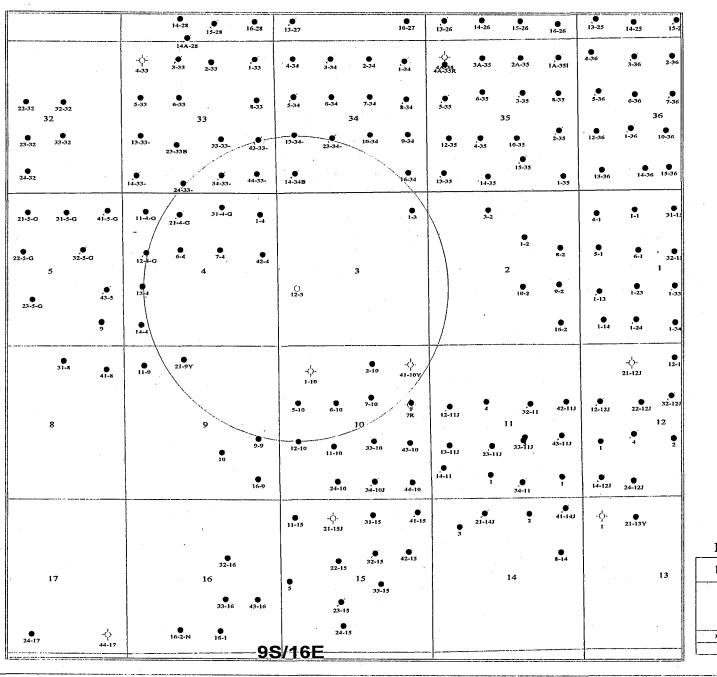




EXHIBIT "D"

INLAND PRODUCTION COMPANY

ONE MILE RADIUS SWD #12-3

Josh Axelson		7/23/91
		where the contract of the
	Scale 1:400144.37	

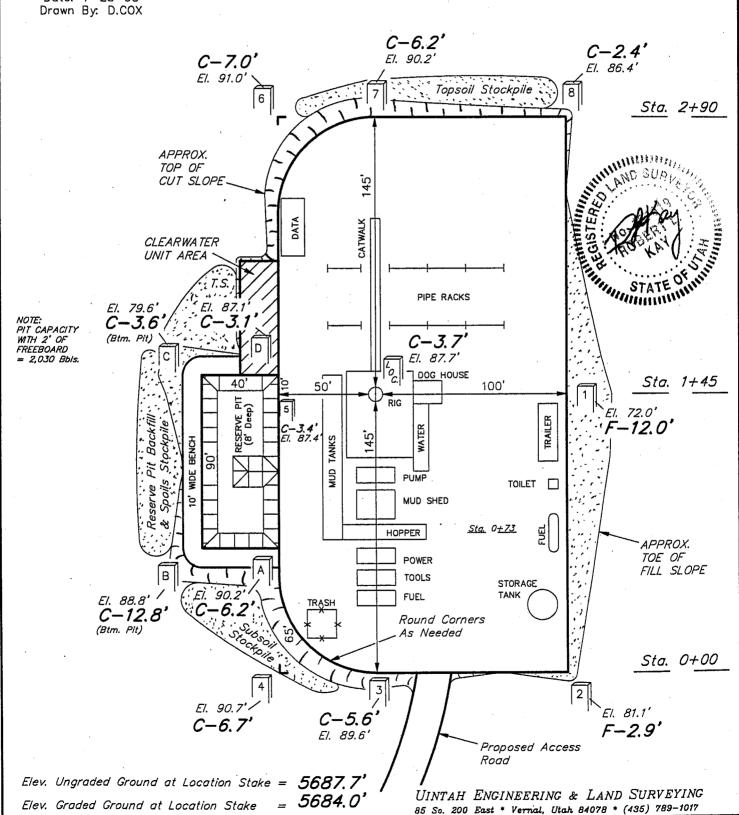
# Prevailing N Winds

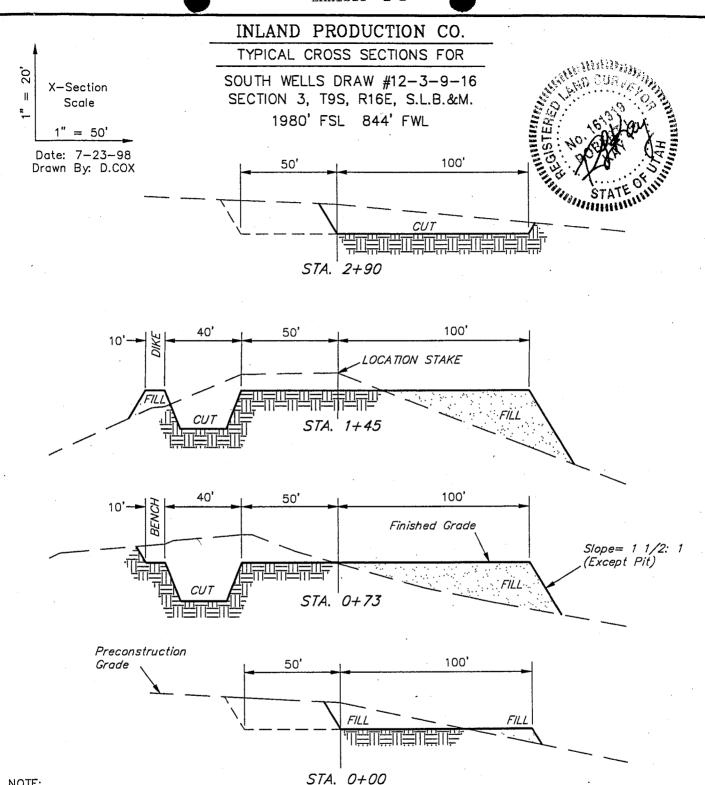
SCALE: 1" = 50'
Date: 7-23-98
Drawn By D COX

### INLAND PRODUCTION CO.

### LOCATION LAYOUT FOR

SOUTH WELLS DRAW #12-3-9-16 SECTION 3, T9S, R16E, S.L.B.&M. 1980' FSL 844' FWL





Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE YARDAGES

CUT

NOTE:

(6") Topsoil Stripping = 870 Cu. Yds. Remaining Location = 4,770 Cu. Yds.

TOTAL CUT = 5,640 CU.YDS.

= 4,220 CU.YDS. FILL

EXCESS MATERIAL AFTER

5% COMPACTION = 1,200 Cu. Yds.

Topsoil & Pit Backfill

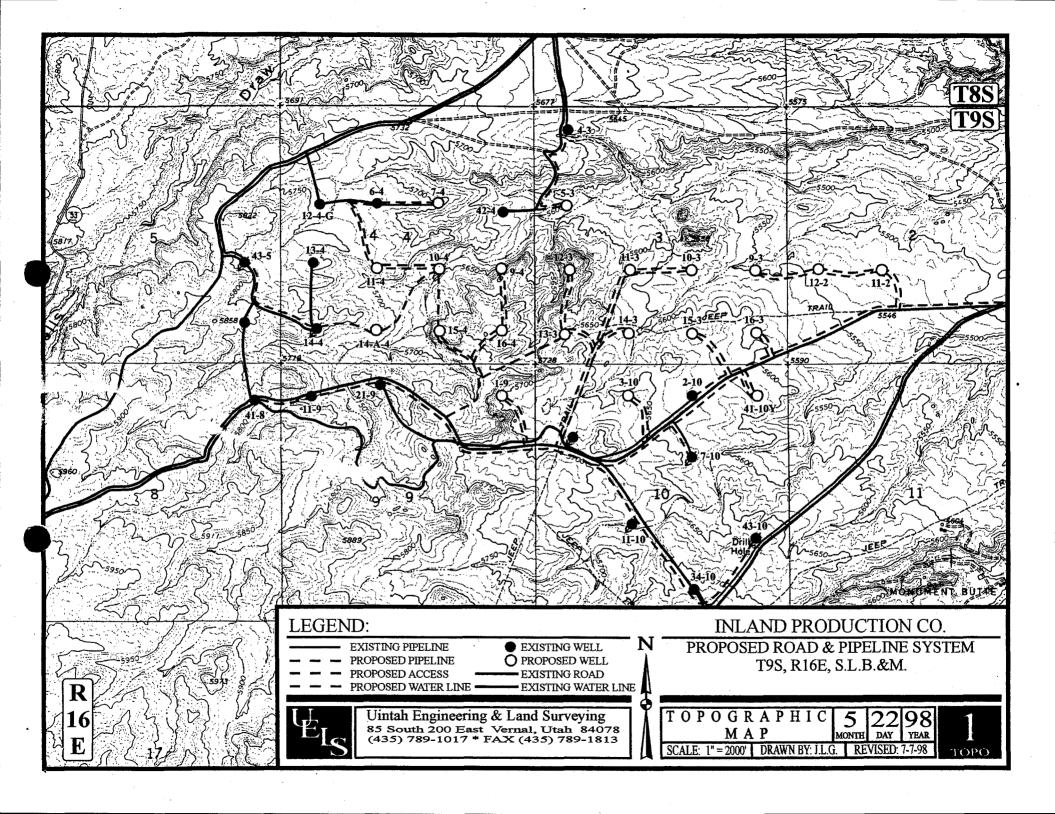
= 1,200 Cu. Yds.

(1/2 Pit Vol.)

O Cu. Yds. EXCESS MATERIAL After Reserve Pit is Backfilled &

Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (485) 789-1017



Well No.: South Wells Draw 12-3-9-16

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 12-3-9-16

API Number:

Lease Number: UTU-73087

Location: NWSW Sec. 3, T9S, R16E

### GENERAL.

Access pad from S, off of 13-3 location.

### **CULTURAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### SOILS. WATERSHEDS. AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### **WILDLIFE AND FISHERIES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61. MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**OTHER** 

COA's Page 1 of <u>2</u> Well: 12-3-9-16

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: <u>12-3-9-16</u>
API Number: 43-013-32105
Lease Number: U-77338
Location: NWSW Sec. 3 T. 09S R. 16E

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### **Drilling Operations**

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at  $\pm$  1399 ft.

COA's Page 2 of <u>2</u> Well: 12-3-9-16

### SURFACE USE PROGRAM

Conditions of Approval (COA)

### **Location Reclamation**

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	Stipa comata	2 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
black sagebrush	Artemesia arbuscula v. nova	3 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

### Wildlife Habitat

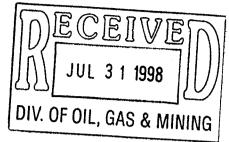
If the location is to be constructed or well drilled February 1 to August 15, additional surveys for Golden Eagle and Mountain Plover will be required before development can occur.

If this is to be a producing oil well the pump unit motor will be equipped with a multicylinder engine or hospital type muffler to reduce noise that may interfer with wildlife behavior.



July 29, 1998

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078



ATTENTION: Ed Forsman/Wayne Bankert

RE: Tar Sands Federal #15-28-8-17

**Monument Butte Federal #4-24-8-16** 

Monument Butte Federal #1-23-8-16

Monument Butte Federal #3-23-8-16

Monument Butte Federal #8-23-8-16

S. Wells Draw #10-4-9-16

S. Wells Draw #14A-4-9-16

S. Wells Draw #16-4-9-16

S. Wells Draw #5-3-9-16

S. Wells Draw #12-3-9-16

Tar Sands Federal #16-28-8-17

Monument Butte Federal #5-24-8-16

Monument Butte Federal #2-23-8-16

Monument Butte Federal #7-23-8-16

S. Wells Draw #9-4-9-16

S. Wells Draw #11-4-9-16

S. Wells Draw #15-4-9-16

S. Wells Draw #4-3-9-16

S. Wells Draw #13-3-9-16

### Gentlemen:

Enclosed is the original and two copies (each) of Application For Permit To Drill, for the above referenced locations.

Please do not hesitate to contact me in the Vernal Branch Office, if you need additional Information, or have questions.

hus

Cheryl Cameron
Regulatory Specialist

cc: State of Utah

Division of Oil, Gas & Mining

P.O. Box 145801

1594 West North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

Budget Bureau No. 1004-0136	
Expires December 31, 1991	

5. LEASE DESIGNATION AND SERIAL NO.

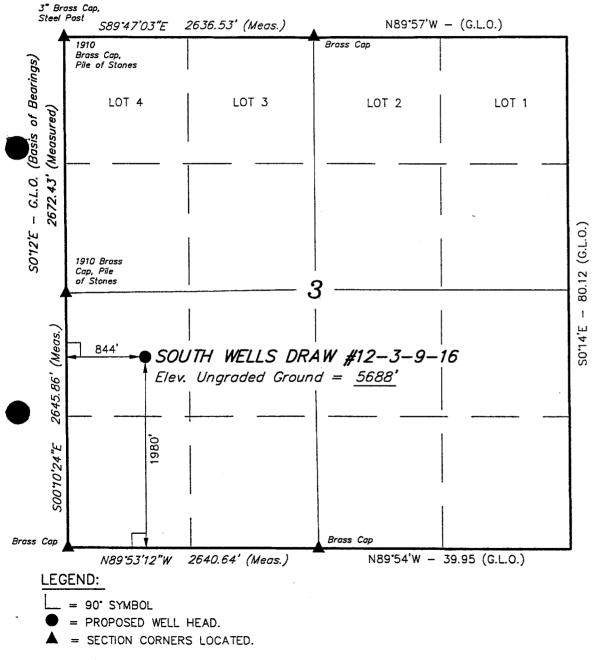
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APPLICATION F	OR PERMIT TO D	RILL, DEEPEN,	OR PLUG BA	6. IF INDIAN, ALOTTEE OR TRIBE NAME
	ILL X DEEPE			7. UNIT AGREEMENT NAME
OIL GAS WELL X WEL	L OTHER	SINGLE ZONE	MULTIPLE ZONE	8. FARM OR LEASE NAME South Wells Draw
2. NAME OF OPERATOR				9. WELL NO.
<b>Inland Production Co</b>	mpany			#12-3-9-16
3. ADDRESS OF OPERATOR P.O. Box 790233 Ver	rnal, UT 84079 t location clearly and in accordance v	Phon	e: (435) 789-186	
	//SW 1980' FSL & 8	,		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T9S, R16E
	CTION FROM NEAREST TOWN OR I	**		12. County 13. STATE
17.4 Miles southwest				Duchesne   UT
15. DISTANCE FROM PROPOSED*  OR LEASE LINE, FT. (Also to near  844*	LOCATION TO NEAREST PROPERTY rest drlg. unit line, if any)			RES ASSIGNED TO THIS WELL
18. DISTANCE FROM PROPOSED L	OCATION* TO NEAREST WELL	640.84		10 R CABLE TOOLS
	PPLIED FOR ON THIS LEASE, FT.	IN THOLOGED DELTH		tary
		6500'		•
21. ELEVATIONS (Show whether DF, 5684' GR	RT, GR, etc.)			22. APPROX. DATE WORK WILL START* 4th Quarter 1998
23. PROPOSED CASIN	G AND CEMENTING PRO	GRAM		
SIZE OF HOLE	SIZE OF CASING WEIG	энт/гоот	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument B	utte Field SOP's Drilli	ng Program/Casing D	<u> </u> Design	
		<u> </u>	T	
The Conditions of	Approval For App	lication For Perm	it To Drill are	JUL 3 1 1998  DIV. OF OIL, GAS & MINING
IN ABOVE SPACE DESCRIBE I	PROPOSED PROGRAM : If propos	al is to deepen or plug back, give	data on present productive	
If proposal is to drill or deepen dire	ectionally, give pertinent data on sub	surface locations and measured a	nd true vertical depths. Gi	ive blowout preventer program, if any.
signed Chervi C	amum	титье Regulatory		date <b>7/27/98</b>
(This space for Federal or State office	ce use)			
PERMIT NO. 42	3-013-32105	APPROVAL DATE		
Application approval does not warra	ant or certify that the applicant holds lega <b>Federal Approyal C</b>		e subject lease which would e	entitle the applicant to conduct operations thereon.
8	ANY: Action is Necessar	<b>y</b>	EY G. HILL	alalog
APPROVED BY	A TANK		N SPECIALIST	TIII S (10) 98

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

315911.7

### T9S, R16E, S.L.B.&M.

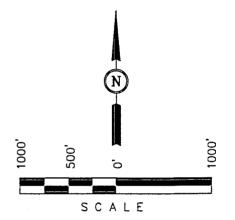


### INLAND PRODUCTION CO.

Well location, SOUTH WELLS DRAW #12-3-9-16, located as as shown in the NW 1/4 SW 1/4 of Section 3, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERATION NO FETSTO

REVISED: 7-22-98 D.COX

# Untah Engineering & Law 4 Burveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-3-97	DATE DRAWN: 10-8-97
B.B. D.R. D.COX	REFERENCES G.L.O. PLA	AT .
WEATHER WARM	FILE INLAND PRODU	ICTION CO.

### INLAND PRODUCTION COMPANY S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

### **ONSHORE ORDER NO. 1**

### **DRILLING PROGRAM**

### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 1670' Green River 1670' Wasatch 6500'

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1670' - 6500' - Oil

### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

### 5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "F".

### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

### INLAND PRODUCTION COMPANY S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

### **ONSHORE ORDER NO. 1**

### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

### I. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site S. Wells Draw # 12-3-9-16 located in the NW 1/4 SW 1/4 Section 3, T9S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along this road 6.3 miles  $\pm$  to its junction with a dirt road to the southeast; proceed southeasterly 3.9 miles to its junction with a dirt road to the southwest; proceed southwesterly 4.8 miles to the beginning of the proposed access road for the #9-3-9-16 location; proceed southeasterly 0.4 miles to the beginning of the proposed access road for the #12-3-9-16.

### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP. See Exhibit "E".

### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

### 9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

### 11. SURFACE OWNERSHIP - Bureau Of Land Management

### 12. OTHER ADDITIONAL INFORMATION Archaeological Survey & Pipeline ROW

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the S. Wells Draw #12-3-9-16 for a 3"- 4" poly fuel gas line, and a 4"-6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to the Proposed Road & Pipeline System, Topographic Map "1".

### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

### Representative

Name:

Cheryl Cameron

Address:

P.O. Box 790233

Vernal, Utah 84079

Telephone:

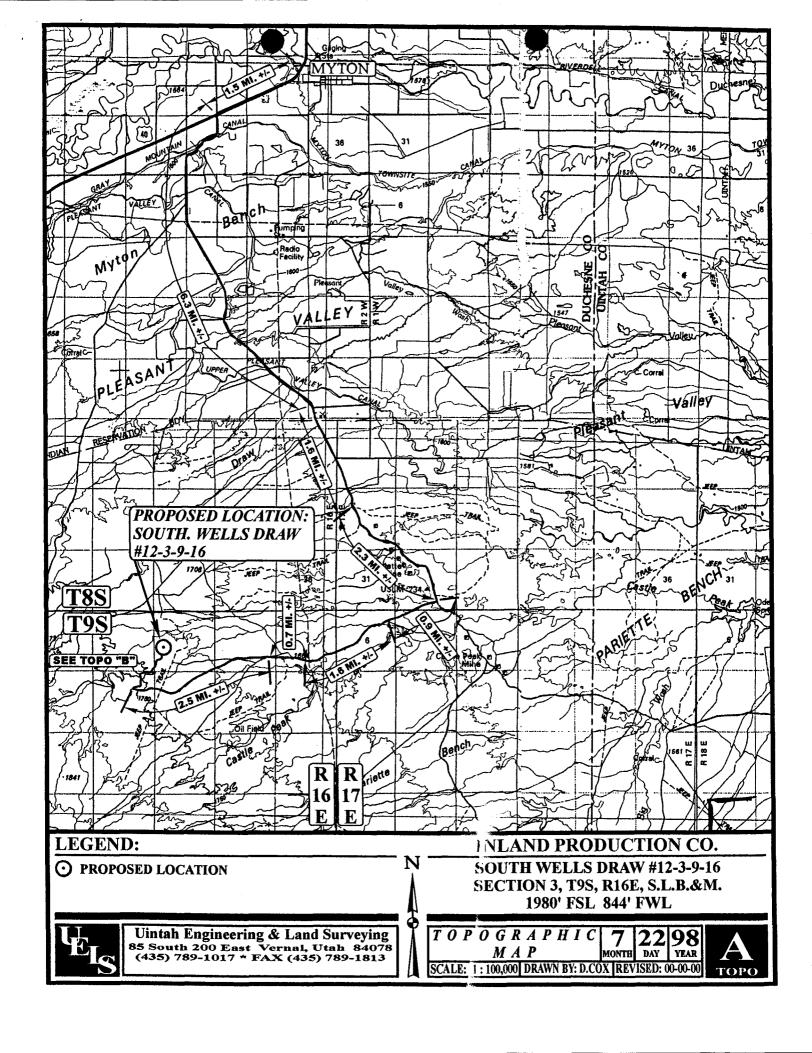
(435) 789-1866

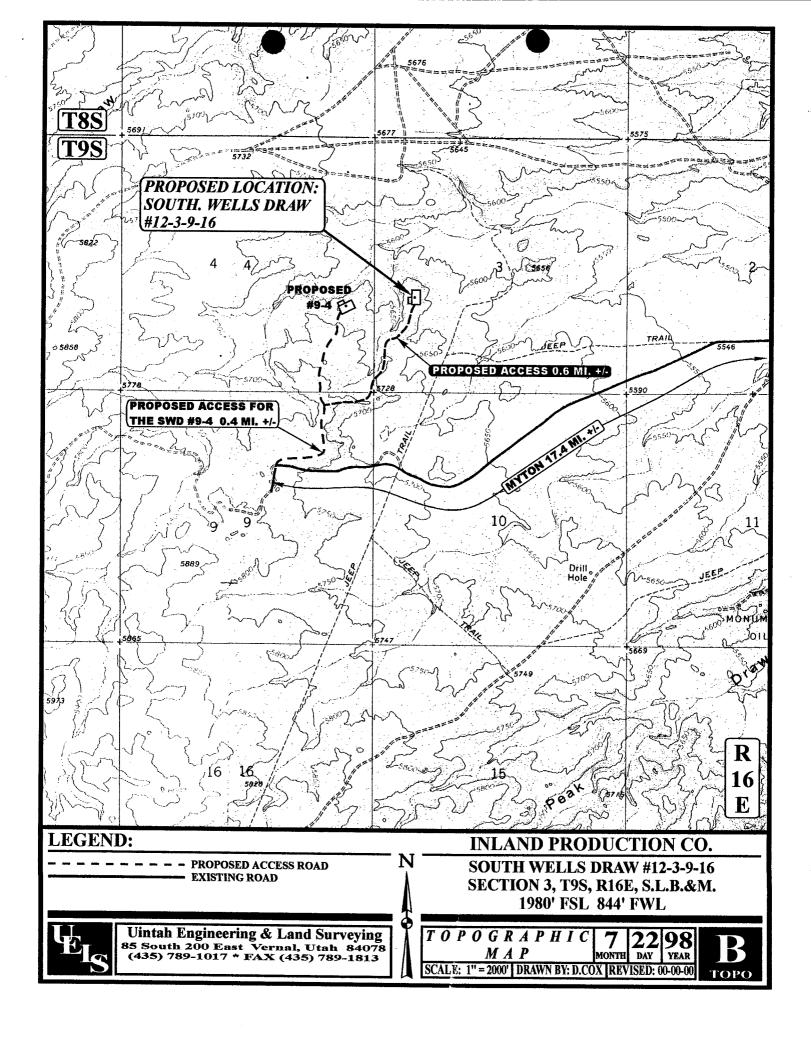
### Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-3-9-16 NW/SW Section 3, Township 9S, Range 16E: Lease UTU-73087 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

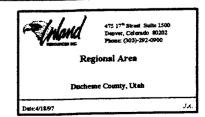
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date Cheryl Cameron





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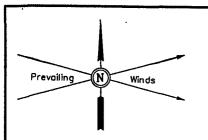
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EXHIBIT "D"

INLAND PRODUCTION COMPANY

ONE MILE RADIUS
SWD #12-3

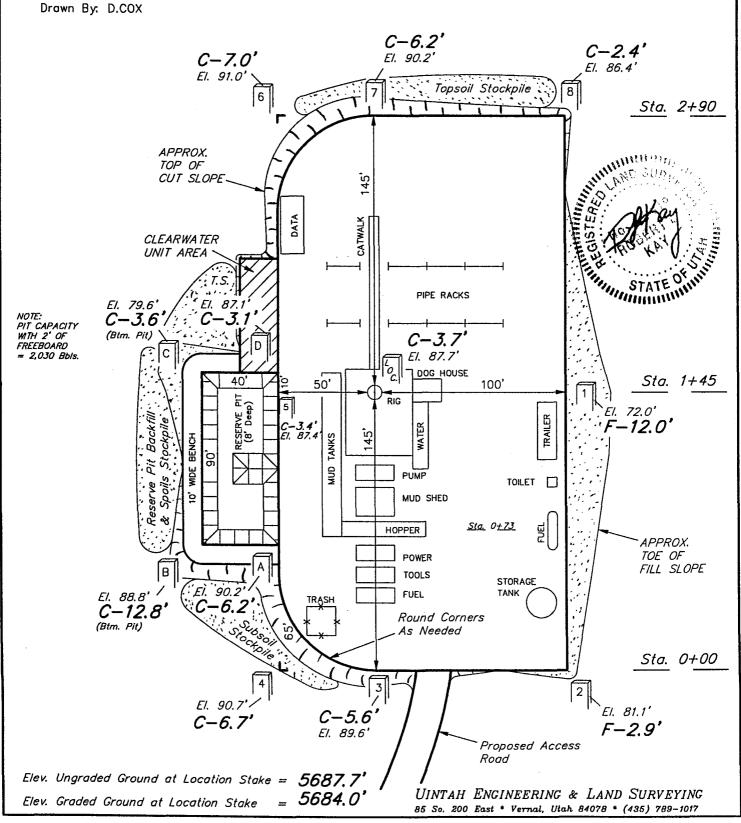


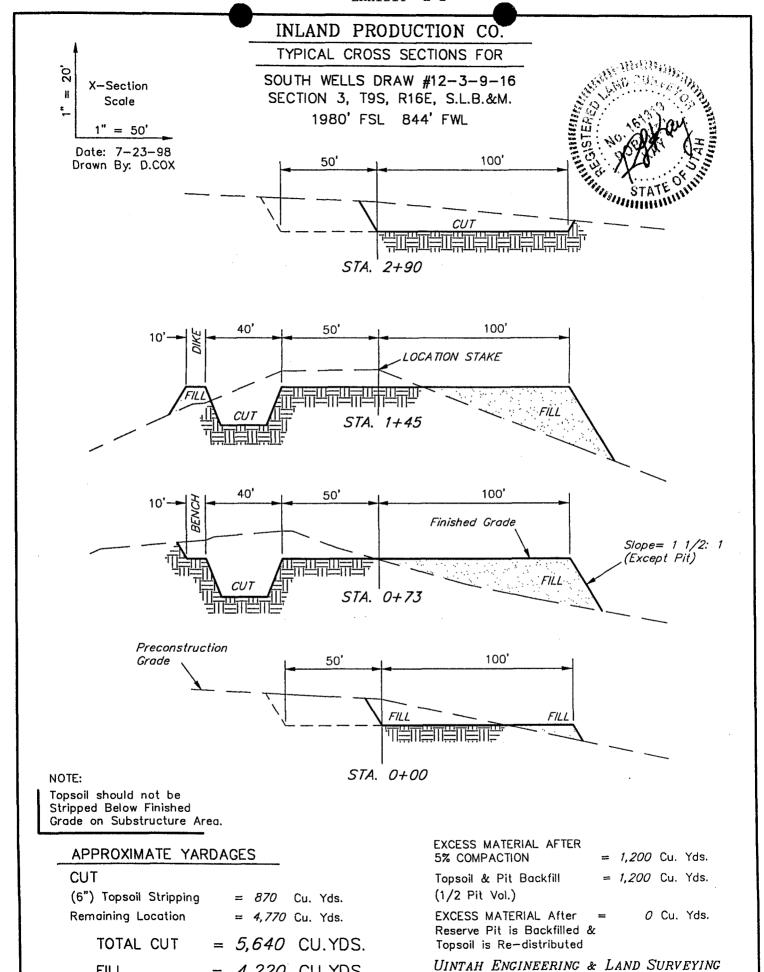
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

SOUTH WELLS DRAW #12-3-9-16 SECTION 3, T9S, R16E, S.L.B.&M. 1980' FSL 844' FWL

SCALE: 1'' = 50'Date: 7-23-98

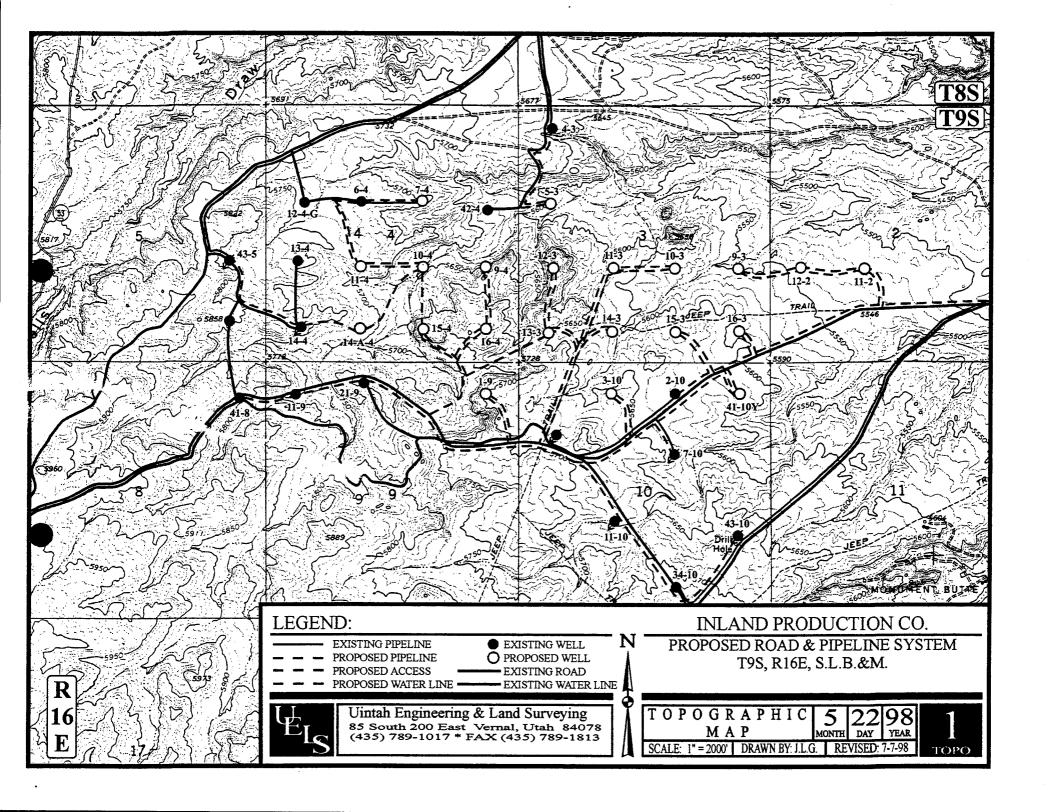




**FILL** 

= 4,220 CU.YDS.

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



Well No.: South Wells Draw 12-3-9-16

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 12-3-9-16

API Number:

Lease Number: UTU-73087

Location: NWSW Sec. 3, T9S, R16E

### **GENERAL**

Access pad from S, off of 13-3 location.

### **CULTURAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### **PALEONTOLOGICAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61. MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**OTHER** 

APD RECEIVED: 07/31/98	API NO. ASSIGNED: 43-013-32105			
WELL NAME: SOUTH WELLS DRAW 12-3-9-16 OPERATOR: INLAND PRODUCTION COMPANY (N5160) Contact: Chery Cameron (435) 789-1866				
PROPOSED LOCATION: NWSW 03 - T09S - R16E	INSPECT LOCATION BY: / /			
SURFACE: 1980-FSL-0844-FWL BOTTOM: 1980-FSL-0844-FWL	TECH REVIEW Initials Date			
DUCHESNE COUNTY MONUMENT BUTTE FIELD (105)	Engineering			
LEASE TYPE: FED	Geology			
LEASE NUMBER: UTU-73087 SURFACE OWNER: Federal	Surface			
PROPOSED FORMATION: GRRV				
Plat  Plat  Bond: Federal M State[] Fee[]  (No. 4488944  N Potash (Y/N)  N Oil Shale (Y/N) *190-5(B)  Water Permit  (No. Annsm Water District)  N RDCC Review (Y/N)  (Date:  NA St/Fee Surf Agreement (Y/N)  COMMENTS:  **Standard Operation from  Comments: **Standard Operation from  **Total Comments of the comment of the comments of the	LOCATION AND SITING:			
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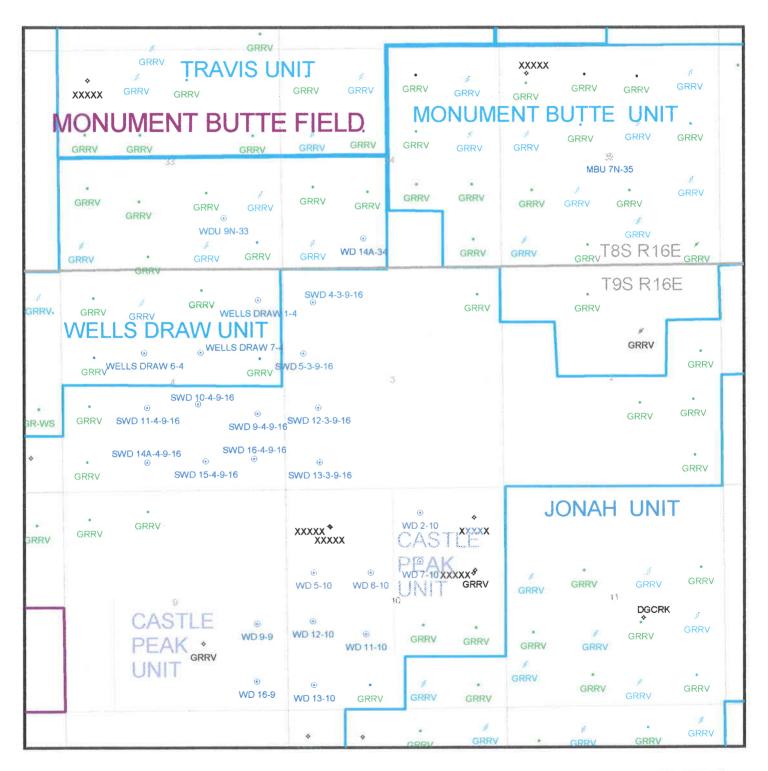


SEC. 3 & 4, TWP 9S, RNG 16E

DUCHESNE UAC: R649-3-2 STATEWIDE SPACING COUNTY:

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

FIELD: MONUMENT BUTTE (105)





# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-538-7223 (TDD)

August 10, 1998

Inland Production Company P.O. Box 790233 Vernal, Utah 84079

Re: South Wells Draw 12-3-9-16 Well, 1980' FSL, 844' FWL, NW SW, Sec. 3, T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32105.

Sincerely,

Dil Hunt

John R. Baza

Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Inland Production Company	
Well Name & Number: _		South Wells Draw 12-3-9-16	
API Number:		43-013-32105	
Lease:	ĴΨį.	UTU-73087	
Location:	NW SW	Sec. 3 T. 9 S. R	. <u>16 E.</u>

### Conditions of Approval

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

- 3. Reporting Requirements
  - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

Budget Bureau No. 1004-0136 Expires December 31, 1991 (Other instructions on reverse side) (December 1990) **UNITED STAT** DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. UTU-<del>73087</del>77338 **BUREAU OF LAND MANAGEMENT** 6. IF INDIAN, ALOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. UNIT AGREEMENT NAME **DEEPEN** DRILL la. TYPE OF WORK Ib. TYPE OF WELL 8. FARM OR LEASE NAME MULTIPLE SINGLE OIL CAS South Wells Draw ZONE ZONE OTHER WELL X WELL 9. WELL NO. 2. NAME OF OPERATOR #12-3-9-16 **Inland Production Company** 10. FIELD AND POOL OR WILDCAT 3. ADDRESS OF OPERATOR **Monument Butte** Phone: (435) 789-1866 P.O. Box 790233 Vernal, UT 84079 11. SEC., T., R., M., OR BLK. 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) AND SURVEY OR AREA NW/SW At Surface Sec. 3, T9S, R16E 1980' FSL & 844' FWL At proposed Prod. Zone 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. County UT Duchesne 17.4 Miles southwest of Myton, UT 17. NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 40 640.84 8441 20. ROTARY OR CABLE TOOLS 19 PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, Rotary DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 6500' 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4th Quarter 1998 5684' GR PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT WEIGHT/FOOT SIZE OF HOLE SIZE OF CASING Refer to Monument Butte Field SOP's Drilling Program/Casing Design The Conditions of Approval For Application For Permi 3 0 1998 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back and the first productive gone and proposed new productive zone If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer

Regulatory Specialist TITLE SIGNE Cheryl Cameron

(This space for Federal or State office use)

TICE OF APPROVAL APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, JF ANY

Assistant Field Manager Mineral Resources

See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COA's Page 1 of <u>2</u> Well: 12-3-9-16

### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>	OCT 21 199
Well Name & Number: <u>12-3-9-16</u>	DIV. OF OIL, GAS &
API Number: 43-013-32105	The second of th
Lease Number: <u>U-77338</u>	
Location: <u>NWSW</u> Sec. 3 T. <u>09S</u> R. <u>16E</u>	

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### **Drilling Operations**

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at  $\pm$  1399 ft.

COA's Page 2 of <u>2</u> Well: 12-3-9-16

#### SURFACE USE PROGRAM Conditions of Approval (COA)

#### Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	Stipa comata Atriplex confertifolia	2 lbs/acre 3 lbs/acre
shadscale fourwing saltbush	Atriplex canescens	4 lbs/acre
black sagebrush	Artemesia arbuscula v. nova	3 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

#### Wildlife Habitat

If the location is to be constructed or well drilled February 1 to August 15, additional surveys for Golden Eagle and Mountain Plover will be required before development can occur.

If this is to be a producing oil well the pump unit motor will be equipped with a multicylinder engine or hospital type muffler to reduce noise that may interfer with wildlife behavior.

#### DIVISION OF OIL, GAS AND MINING

#### SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO
Well Name: SOUTH WELLS DRAW 12-3-9-16
APi No. 43-013-32105 Lease Type: FEDERAL
Section 3 Township 9S Range 16E County DUCHESNE
Drilling Contractor_UNION RIG#14
SPUDDED:
Date 10/29/98
Time
How_ROTARY
Drilling will commence
Reported by MIKE WARD
Telephone #
Date: 10/30/98 Signed: JLT

# NITED STATES DEAL MENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND	D REPORTS ON WELLS	UTU-77338
Do not use this form for proposals to drill or to dee	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FO	NA	
		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	NA NA
1. Type of Well		
X Oil Gas Well Other		8. Well Name and No.
Well Other		SOUTH WELLS DRAW 12-3-9-16 9. API Well No.
2. Name of Operator		43-013-32105
INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
<ol> <li>Address and Telephone No.</li> <li>410 17TH STREET, SUITE 700, DENVER.</li> </ol>	COLORADO 80202 (303) 803-010	MONUMENT BUTTE
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	, COLORADO 30202 (303) 393-010	2 11. County or Parish, State
1980 FSL 0844 FWL NW/SW Section	n 3, T09S R16E	Duchesne COUNTY, UTAH
2. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		E OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing
Final Abandonment Notice	Altering Casing	Water Shut-Off Conversion to Injection
	X Other Weekly Status	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
NU BOP's. Test BOP's. (Ran pkr on csg	g test). BLM rep. on location. NU a	air bowl & flowline. Drl plug, cmt & GS.
Drl & srvy 346' – 5160'.		
4. I hereby certify that the foregoing is true and correct		
Signed Shaunan Smith	Title Engineering Secretary	Date 11/5/98
		· · · · · · · · · · · · · · · · · · ·
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any: CC: UTAH DOGM		

	NITED STATES	
DEPAL	IENT OF THE INTERIOR	
BUREAU	OF LAND MANAGEMENT	

FORM APPROVED
Budget Bureau No. 1004-0135

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Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals  7. If Unit or CA, Agreement Datig NA  8. Well and Submit IN TRIPLICATE  1. Type of Well		77338	UTU-773	ELLS	rs on w	REPOR	CES AND	RY NOTIO	SUNDF	
SUBMIT IN TRIPLICATE  1. Type of Well    X   Well				SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry a different reservoir.						
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SUBMIT IN TRIPLICATE  1. Type of Well    X										
I. Type of Well    X   Well   Well   Well   Other   France of Operator	ation	A, Agreement Designation			75		IDAAIT IALT	. 01		
S. Well Name and No. SOUTH WELLS DRAW			– NA		II C	RIPLICA	<u>IBIVIII IIV I</u>	50		1 Type of Well
Well   Well   Other   SOUTH WELLS DIKAW   2. Asme of Operator   NOV 0 9 1538   3. Address and Tolephone No.   43-013-32105   10. Fineld and Pool, or Exploratory / MONUMENT BUT1   11. County or Parish, State   Duchesne COUNTY,   MONUMENT BUT1   11. County or Parish, State   Duchesne COUNTY,   11. County or Parish, State   Duchesne COUNTY,   12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF ACTION   Adandonment   Recompletion   Phaging Back   Casing Repair   Adandonment   Recompletion   Recomplet		nd No.	8. Well Name and N					3	Gas	Cit
2. Name of Operator INLAND PRODUCTION COMPANY Address and Telephone No. 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102 41. Location of Well (Footage, Sec., T. R., m., or Survey Description) 1980 FSL 0844 FWL NW/SW Section 3, T09S R16E  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  Abandomment Recompletion Notice of Intent Recompletion Report Altering Casing Altering Casing Altering Casing Altering Casing Water Shau-Coff Conversion to Injection Other Surface Spud  Other Surface Spud  Non. Report results of multiple completion Report and the substitute of the work.)*  MIRU. Drl & set MH & RH. Drl & set conductor. SPUD WELL @ 8:00 PM, 10/29/98. Drl Kelly dn. NU cellar. In hole 19' - 346'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (BJ. Wash down 12' of csg. Csg set @ 325'. Pmp 20 bbl dry wtre & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & & Flake (15.8 ppg 1.17 of/sk yield) & 20 sx Class "G" w/2% CC (15.8 ppg 1.17 of/sk yield). Had 8 bbl cmt returns. RD B  Altering the proposed of the streng and transmitted and the strength of the str	2-3-9-16			CIVID	R.C		r	ll Other	Well	Well
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TYPE OF SUBMISSION  Abandonment Recompletion Plugging Back Casting Repair Altering Casing Other Surface Spud  Notice of Intent  Recompletion Plugging Back Casting Repair Altering Casing Other Surface Spud  Non-Routine Fracturing Water Shut-Off Completion re Recomplation Report ally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.*  MIRU. Dri & set MH & RH. Dri & set conductor. SPUD WELL @ 8:00 PM, 10/29/98. Dri Kelly dn. NU cellar. It hole 19' - 346'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (BJ. Wash down 12' of csg. Csg set @ 325'. Pmp 20 bbl dry wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & & Flake (15.8 ppg 1.17 cf/sk yield) & 20 sx Class "G" w/2% CC (15.8 ppg 1.17 cf/sk yield). Had 8 bbl cmt returns. RD B  VERNAL DET.  A.M.  Altereby certify that the foregoing is true and correct	TITATE	no COUNTY HT	Duchosno		<b>G</b> IF	2 TAGE D1	•		•	
Notice of Intent    Abandonment   Recompletion   Recompletion   Plugging Back   Casting Repair   Altering Casing   Other   Surface Spud	UIAN	ie COUNTT, UTZ	Ducheshe		OL	3, 1095 KI	75 W Section .		844 FWL	1980 FSL (
Notice of Intent    Abandonment   Recompletion   Recompletion   Plugging Back   Casting Repair   Altering Casing   Other   Surface Spud		RDATA	T, OR OTHER D	OF NOTICE, REPOR	E NATURE (	O INDICAT	ATE BOX(s) T	APPROPRIA	CHECK A	12.
Recompletion Plugging Back Final Abandonment Notice Resport and Supervised Casing Repair Altering Casing Supervised Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  MIRU. Drl & set MH & RH. Drl & set conductor. SPUD WELL @ 8:00 PM, 10/29/98. Drl Kelly dn. NU cellar. It hole 19' - 346'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (BJ. Wash down 12' of csg. Csg set @ 325'. Pmp 20 bbl dry wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & Flake (15.8 ppg 1.17 cf/sk yield). Had 8 bbl cmt returns. RD B  VERNAL DT.  RNG.  Plugging Back Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report retails of multiple completed on the surface Spud  Water Shut-Off Conversion to Injection Dispose Water (Note: Report retails of multiple completed on the surface Spud  Water Shut-Off Conversion to Injection Dispose Water (Note: Report retails of multiple completion or Recompletion or										
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Altering Casing    Conversion to Injection   Dispose Water   Note: Recompletion or Recompletio	÷	outine Fracturing	Non-Routin	•		<u> </u>		sequent Report	X Subse	
X   Other   Surface Spud   Dispose Water (Note: Report results of multiple completion or Recompletion or Recompletion or Recompletion Report and 3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  MIRU. Dri & set MH & RH. Dri & set conductor. SPUD WELL @ 8:00 PM, 10/29/98. Dri Kelly dn. NU cellar. In hole 19' - 346'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (BJ. Wash down 12' of csg. Csg set @ 325'. Pmp 20 bbl dry wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & Market (15.8 ppg 1.17 cf/sk yield) & 20 sx Class "G" w/2% CC (15.8 ppg 1.17 cf/sk yield). Had 8 bbl cmt returns. RD B    VERNAL DETERM.   Determinent of the completion of the comple		•	<b>⊢</b>		=					
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PET. A.M.  14. I hereby certify that the foregoing is true and correct	315'). RU #/sk Cello	92" csg head (315' w/2% CC & ¼#/sk returns. RD BJ. V	sg, WHI "W92" sx Class "G" w/2 ad 8 bbl cmt retu	, 24#, J-55, ST & C c bbl gel. Cmt w/140 s	, 7 jt 8-5/8", ry wtr & 20	n 8-5/8" GS mp 20 bbl d	ND cellar. Run set @ 325'. Pi	C. TOH. Nof csg. Csg s	346'. C&C down 12' of	hole 19' – BJ. Wash
7.1.1.6			Per.	Į					·	
11/5										
Signed Title Engineering Secretary Date 11/3	/0.0	11/5/00	<b>5</b> .	: Coon-t	T7		ct	-		• •
	70	11/5/98	Date	ing Secretary	Engineeri	Title	Smith	won	Shan	Signed
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(This space for Federal or State of Federal or State or State of Federal or State of F	<del>6 1998 -</del>	NOV 16	Date			Title			pproval, if any:	Conditions of a

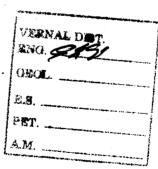
# NITED STATES DEPAL IENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT Expires: March 31, 1993 5. Lease Designation and Serial No. **SUNDRY NOTICES AND REPORTS ON WELLS** UTU-77338 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6, If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Gas X **SOUTH WELLS DRAW 12-3-9-16** Well Well Other CENTR 9. API Well No. 43-013-32105 2, Name of Operator NOV 0 9 1998 INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 3, Address and Telephone No. 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) NW/SW Section 3, T09S R16E 1980 FSL 0844 FWL **Duchesne COUNTY, UTAH** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Abandonment Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Conversion to Injection Final Abandonment Notice Altering Casing Weekly Status Dispose Water Other

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

#### • WEEKLY STATUS REPORT FOR THE PERIOD OF 10/22/98 - 11/4/98

NU BOP's. Test BOP's. (Ran pkr on csg test). BLM rep. on location. NU air bowl & flowline. Drl plug, cmt & GS. Drl & srvy 346' - 5160'.



FORM APPROVED

Budget Bureau No. 1004-0135

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

		PET. A.M.		
14. I hereby certify that the foregoing is true and correct  Signed Shaunan Smith	Title	Engineering Secretary	Date	11/5/98
(This space for Federal vs. Street fine 1887) Approved by Conditions of approval, if any: CC: UTAH DOGM	Title		Date	NOV 18 1998
Title 18 U.S.C. Section 1001, makes it a crime for any person known or fradulent statements or representations as to any matter within i		to make to any department or agency of the Uni	ted States any false, ficti	tious

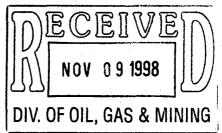
NITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED						
Bud	lget B	ureau	No.	1004-0135		
_						

BUREAU OF	LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES AN	D REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-77338
Do not use this form for proposals to drill or to de Use "APPLICATION F	epen or reentry a different reservoir. FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
	I TRIPLICATE	7. If Unit or CA, Agreement Designation NA
1. Type of Well  X Oil Well Gas Well Other		8. Well Name and No.  SOUTH WELLS DRAW 12-3-9-16  9. API Well No.
2. Name of Operator INLAND PRODUCTION COMPANY		43-013-32105 10. Field and Pool, or Exploratory Area
3. Address and Telephone No. 410 17TH STREET, SUITE 700, DENVEL	COLORADO 80202 (203) 803-0102	MONUMENT BUTTE  11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	on 3, T09S R16E	Duchesne COUNTY, UTAH
	) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent  X Subsequent Report	Abandonment  Recompletion  Plugging Back  Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing X Other Surface Spud	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
		Completion or Personnlation Person and Law form

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU. Drl & set MH & RH. Drl & set conductor. SPUD WELL @ 8:00 PM, 10/29/98. Drl Kelly dn. NU cellar. Drl 12-1/4" hole 19' - 346'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (315'). RU BJ. Wash down 12' of csg. Csg set @ 325'. Pmp 20 bbl dry wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & 1/4#/sk Cello Flake (15.8 ppg 1.17 cf/sk yield) & 20 sx Class "G" w/2% CC (15.8 ppg 1.17 cf/sk yield). Had 8 bbl cmt returns. RD BJ. WOC.



		וטן	V. OF UIL, GAS	& MINING
14. I hereby certify that the foregoing is true and correct  Signed Shannen Smile	Title	Engineering Secretary	Date	11/5/98
(This space for Federal or State office use)				
Approved by  Conditions of approval, if any:  CC: UTAH DOGM	Title	· .	Date	

# IITED STATES

SUNDRY NOTICES AND REPORTS ON WELLS

DEPA.	AENT OF THE INTERIOR
BUREAU	OF LAND MANAGEMENT

	Expires	. M

Budget Bureau No. 1004-0135

Iarch 31, 1993

FORM APPROVED

5. Lease Designation and Serial No.

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U	T.	U-	,,	J	J	€

Use "APPLICATION FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name  NA
SUBMIT IN TRIPLICATE  1. Type of Well	7. If Unit or CA, Agreement Designation  NA
X Oil Gas Well Other  2. Name of Operator	8. Well Name and No.  SOUTH WELLS DRAW 12-3-9-16  9. API Well No.  43-013-32105
INLAND PRODUCTION COMPANY	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE
3. Address and Telephone No.  410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102  4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1980 FSL 0844 FWL NW/SW Section 3, T09S R16E	11. County or Parish, State  Duchesne COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S TYPE OF SUBMISSION	) TO INDICATE NATURE OF NOTICE, R TYPE	REPORT, OR OTHER DATA OF ACTION
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Weekly Status	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

#### WEEKLY STATUS REPORT FOR THE PERIOD OF 11/5/98 - 11/11/98

RECEIVED

Drilled 7-7/8" hole w/Union, Rig #14 from 5160' - 6000'.

NOV 1 7 1898

Run 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1/2" FC, 136 jt 5-1/2", 15.5#, J-55, LT & C csg (5909'). Csg set @ 5918'. RD Casers. RU BJ. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/280 sx Premium Lite Modified (11.0 ppg 3.42 cf/sk yield) & 280 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Good returns until POB 7:20 am, 11/6/98 w/1300 psi. Est 6 bbl cmt to sfc. RD BJ. ND & wash BOP's. Set slips w/100,000#, RD. Rig released @ 11.20 am 11/6/08 RDMOI

11.20 am,	11/0/98. RDMOL.		•	VERNA ENG. Z	L DET.	
				GEOL.		
				E.S Pet		
. I hereby certify that Signed	t the foregoing is true and correct Shauman Smith	Title	Engineering Secretary		Date	11/16/98
(This space for Fe Approved by Conditions of app	ederal or State office use)	Title			Date	JAN 0 6 1999
	H DOGM			<u> </u>		

<sup>13,</sup> Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

# NITED STATES MENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.

SUNDRY NOTICES	AND	REPORTS	ON WEL	1.5

SUNDRY NOTICES AN	ID REPORT	S ON WELLS	UTU-77338
Do not use this form for proposals to drill or to de			6. If Indian, Allottee or Tribe Name
Use "APPLICATION I	FOR PERMIT	-" for such proposals	NA NA
			7. If Unit or CA, Agreement Designation
SUBMIT IN 1. Type of Well	<u> TRIPLICA</u>	TE	NA
X Oil Gas			8. Well Name and No.
Well Well Other			SOUTH WELLS DRAW 12-3-9-16
2. Name of Operator			9. API Well No. 43-013-32105
INLAND PRODUCTION COMPANY	· .	• :	10. Field and Pool, or Exploratory Area
3. Address and Telephone No. 410 17TH STREET, SUITE 700, DENVE	R, COLORAD	O 80202 (303) 893-0102	MONUMENT BUTTE  11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)			
1980 FSL 0844 FWL NW/SW Secti	ion 3, T09S R10	6E	Duchesne COUNTY, UTAH
12. CHECK APPROPRIATE BOX(s	) TO INDICATE		
TYPE OF SUBMISSION		TYPE	OF ACTION
Notice of Intent	Abandor		Change of Plans
X Subsequent Report	Recomp. Plugging		New Construction Non-Routine Fracturing
	Casing R	tepair	Water Shut-Off
Final Abandonment Notice	X Other	Casing Weekly Status	Conversion to Injection Dispose Water
			(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all pertinent det	alle and also and and de	ton including artimated data of stanting on	Completion or Recompletion Report and Log form.)
WEEKLY STATUS REPORT FO			/11/98
Proc. 5 1/02/05 1 4 5 1/02 (402) 5 1	/02 EG 106 '	# 1/00 1	6 G (5000) G ( 6 5010) PD
Run 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1 Casers. RU BJ. C&C. Pmp 20 bbl dye		• • •	
yield) & 280 sx Class "G" w/10% A-10		_	`
11/6/98 w/1300 psi. Est 6 bbl cmt to si			
11:20 am, 11/6/98. RDMOL.		•	
			NECEIVE Nov 18 1998
			DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct			(100 pt 100 pt 1
Signed Sharmon South	Title	Engineering Secretary	Date 11/16/98
(This space for Federal or State office use)			
Approved by	Title		Date
Conditions of approval, if any: CC: UTAH DOGM			

FAX COVER SHEET

410 17th Street, Suite 700 Denver, CO 80202

Phone: 303-893-0102, Fax: 303-382-4454

DATE: 11/30/98

TO: Kristen Risbeck

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Shannon Smith

NUMBER OF PAGES: S INCLUDING COVER SHEET

Re: Entity Action Form - Form 6

If you do not receive all pages or there is a problem with this transmission, please call Shannon Smith @ (303) 382-4441.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM-FORM 6 **OPERATOR Inland Production Company ADDRESS** 410 17th St., Suite 700 Denver, Colorado 80202

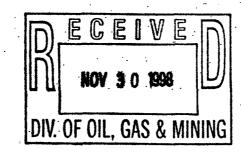
OPERATOR ACCT. NO. N

5160

ACTION	CURRENT	NEW	APINUMBER	WELL NAME		-	WELLC	CATION!	<u> </u>	enun.	FFFFOYNE
CODE.	ENTITY NO.	ENTITY NO.		1.12	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	12507	43-013-31890	TAR SANDS FED 15-33	Sw/cs	35.	085		Duckesne	10/17/48	DATE
WELL 1 CO	MMENTS: Spi	iel well @	2 200 pm	, 10/17/08 U/Union, 1	0 - 4	7			<u> </u>		·. ·
		a.C.1	120 antity	added KOR	<b>-</b> 9		•	• •			
ACTION	CURRENT	NEW			· · · · · · · · · · · · · · · · · · ·	·		<u>.</u>	14 .	<u> </u>	· ·
CODE	ENTITY NO.	ENTITY NO.	API NUMBER	WELLNAME			WELL LC			. SPUD ·	EFFECTIVE
A		-			QQ	SC	IP.	: RG	COUNTY	DATE	DATE
	99999	12-500	45-613-32102	South WELLS DRAW 9-4-9-4	NE/SE	4	095	168	Duchesne	10/13/98	
METT 5 CO	MAMENTS: Spi	رد) سعدا له	Junion R	ig #14@2:30 pm, 10/13	140				•		
٠.		00111	n Anlili	added I/AM	, .0:						
4071011		10110		added, KBR					••••		
ACTION CODE:	CURRENT ENTITY NO.	NEW	API NUMBER	WELL NAME			WELL LC	CATION		SPUD	EFFECTIVI
		ENTITY NO.			QQ	. SE	TP	RG	COUNTY	. DATE	DATE
B	99999	12391	43-013-32061	TAR SANDS FED 5-24-8-17	אטוי/	ንዓ	065	178	Duchesne	10/4/49	•
MEUL 3°CQ	MMENTS: SOC	(r) 150 (1 10	h and	#7 6 1310 · · · /-	1	<del></del>		———— ·	· · · · · · · · · · · · · · · · · · ·	101.11.19	
•	• 1	<i>y</i>	in a court co	1#7 @ 12:00 pm, 10/91	48			:			
·		OREA	TER Boun	DARY LUUET 981/30 and	4+Y ac	ded (	Greater	bound	day(ae) un	H. KD	
ACTION	CURRENT	NEW	API NUMBER	WELL NAME	T			CATION .	- 0	SPUD	EFFECTIV
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	. IP	RG	COUNTY	DATE	DATE
H	99999	12509	43-013-32074	CASTLE DRAW 5-4-9-17	SWIN	ц	095	172	Duchesne	11/149	
VELL 4 CO	MMENIS: $5\varphi$	ad well a	ol Union	lig#7@ 1:00 pm, 11/1	100						
	· .	00	1120 01.161	I Added VAM	120	•,	• •	ita in dist			
	γ			y added. Kok		•				•	•
ACTION	CURRENT ·	NEW	API NUMBER	WELL NAME	<u> </u>		WELLLO	CATION		SPUD	EFFECTIV
CODE	ENTITY.NO.	ENTITY NO.			.00	SC	ΤP	RG	COUNTY	DATE	DATE
<i>-</i> ₽	99999	12510	TE-AKEDIOS.	Source Weies Degis 12-3-9-16	Dus	.≾. ·	095	331	Ouchesne	10/24/48	
VELL 5 CO	MMENTS: SOL	v) well.	Within 2	lig = 14 @ 8:00 pm , 10	1 2			L.**	Buchesile.	10 BULLEDOI	<del>.</del>
			· · · · · · · · · · · · · · · · · · ·	ig - in a blow pin ; lo	129/	<i>78</i>	<i>;</i> -				
		9811	30 entiti	added. KISP	٠.				•		
071011.00	NDCC /C :	ctions on back of to			· 					<del></del>	

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E-Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected. (3/89)



**Engineering Secretary** Title

(303) 382-4441

Phone No.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM-FORM 6 **OPERATOR ADDRESS** 

Inland Production Company

410 17th St., Suite 700

Denver, Colorado 80202

OPERATORACCT.NO. N 5160

•					<del></del>						
ACTION	CURRENT	NEW	API MUMBER	WELL NAME	1		WELLLO	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ.	SC	TP	RG	COUNTY	DATE	DATE
_A	99999	12511	43-013-32072	CASTLE DRAW 2-4-4-17	NICH	4	063	178	Duchesne	10/24/98	
WELL 1 CC	MMENTS: Spe	id well i	el Union;	lig #7 @ 6:00 pm, 10	124/4	<b>ඊ</b>					
	•	98/130	entity ad	ded, KDR		٠		:. ·	1.0		
ACTION	CURRENT	NEW	APINUMBER	WELL NAME	T·		WELLLO	CATION	· .	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP:	RG	COUNTY	DATE	DATE
A	99999	12512	48-013-32104	SOUTH WELLS DIAW V-4-9-16	, WESW	4	095	162	Dichere	10/21/48	
WELL 2 CO	MMENTS: So	ين ديوار ر	of Union	Rig # 14 @7:30 pm, 10	12.140						·
					19.11.0	3				· · · · · ·	-
		· 981	130 Intity	added KBR				٠.	· · · · · · · · · · · · · · · · · · ·		
ACTION	CURRENT	NEW	API NUMBER	WELL NAME		`	WELLL	OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO	ENTITY NO.			·QQ	SC	TP	RG	COUNTY	- DATE	DATE
WELL 3 CO	MMENTS:						· .	<del></del>	<u>.</u>	<u> </u>	<u> </u>
	• •						•	: .			
									. •		
ACTION	· CURRENT	NEW	API NUMBER .	WELL NAME	·		WELLL	OCATION.		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	, TP	RG	COUNTY	DATE	DATE
٠.		1 1 1 1 1 1 1 1									
WELL 4 CO	DIMMENTS:				······································	<del></del>	.·	<del></del>	<del></del>		<del></del>
;			• •				•				
: 		•								• • •	•
ACTION	CURRENT	NEW	API NUMBER	WELL NAME .			. WELL L	OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			· QQ	SC	TP	RG	COUNTY	DATE	DATE
• .* •											
WELL5 C	DMMENTS:	:	<u> </u>		<del></del>	<u> </u>	<del></del>	-L			<u> </u>
			•.					·		<u> </u>	
	• •	•				•			· -	. •	
ACTION O	OFFC /Coolingto	ctions on back of t	formi		<del></del>	<del> </del>	<del></del>	:			<del></del>

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

**Engineering Secretary** 

04/02/98

Phone No.

(303) 382-4441



February 24, 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daniels
P. O. Box 145801
Salt Lake City, Utah 84114-5801

CIL SEIVED

13 (8 20)

13 (8 20)

13 (8 20)

14 (8 20)

15 (8 20)

RE:

Well Completion or Recompletion Report South Wells Draw 12-3-9-16 Section 3, T9S, R16E Duchesne County, Utah

Dear Ms. Daniels:

As you requested, enclosed please find a Well Completion or Recompletion Report and Log for the above captioned well, which is being submitted in triplicate for your review. The well is waiting on completion. I am assuming a copy of the logs were mailed directly to your office in November of 1998 when the well was logged, which is the reason I have not included them with this report.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely,

Anita Shipman
Operations Secretary

**Enclosures** 

cc: Roosevelt Office Patsy Barreau

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

1	5. LEASE	DESIGNATION AND SERIAL	NO.
		UTU 77000	

			<u> </u>	7						-77338
WELL CO	OMPLE	ETION	OR R	ECO	MPLETIO	N REPOR	RT AND I	LOG	6 IF INDIAN, ALLOTT	ee or tribe name NA
1a. TYPE OF WELL:		OIL WELL	x	GAS WELI	DRY	Other			7. UNIT AGREEMENT I	NAME
b. TYPE OF COMPL	ETION.								8. FARM OR LEASE NA	NA ME
NEW WELL X	WORK OVER	DEEPEN	П	PLUG BACK	1 1 1 1	Other				ELLS DRAW
2. NAME OF OPERATO	R		<del></del>						9. WELL NO.	
		11	<u>ILAND</u>	RESO	URCES INC.					3-9-16
3. ADDRESS OF OPER	ATOR	440 474	. C+ C	ita 700	Danier CO	, e0000		Mer Land	10 FIELD AND POOL,	
4. LOCATION OF W	ELL (Report				Denver, CO			1	11. SEC., T., R., M., OR	BLOCK AND SURVEY
At surface									OR AREA	
NWSW 884' F\	NL & 19	80' FSL				Γ	٠			
At top prod. interval i	reported belo	w				<b>C</b> 15, 6	in and		SECTION	3, T9S, R16E
At total depth				14. API NO	D.	DATE ISSU	ED		12. COUNTY	13. STATE
		e de la companya de l		43	-013-32105		10/8/98		DUCHESNE	UT
15. DATE SPUDDED 16	1.55		1//~	TE COMPI			S (DF, RKB, RT,	GR, ETC.)		19. ELEV. CASINGHEA
10/29/98   20. TOTAL DEPTH, ME		/5/98 21. PLUG BA		WOCT	or (Plug & Ab		5684 GR	ВОТ	ARY TOOLS	CABLE TOOLS
20. TOTAL DEPTH, MIL	) & IVD	21. PLUG BA	CK 1.D., 1	VID & TVD	HOW MA		DRILLED I		ART TOOLS	CABLE TOOLS
6017	TVD				TVD		>		YES	
24. PRODUCING INTER	VAL(S), OF	THIS COMPLE	TIONTOP	, воттом,	NAME (MD AND	TVD)				25. WAS DIRECTIONAL SURVEY MADE
SHUT IN - W	AITING (	ON COM	PLETIC	ON & P	ENDING AP	PROVAL OF	SECONDA	ARY RE	COVERY UNIT	
	<u> </u>									NO
26. TYPE ELECTRIC AN	OTHER L	OGS RUN		10016	(n. 11 m		ELL CORED?	YES	NO X	(Submit analysis)
	IGL/SP/C	GR/CAL -	CN/CL	)/GR/ (			STEM TEST?	YES L	ио 🗓	(See reverse side)
23. CASING SIZI	В	WEIGHT,	LB./FT.	DEPTI	H SET (MD)	ORD (Report all s HOLE SIZE		CEMENTING	RECORD	AMOUNT PULLED
8-5/8		24			325'	12-1/4"			CLASS G	
5-1/2		15.	5#		5918'	7-78"	280 SX PF	EMIUM	LITE MODIFIED 8	š.
							2	280 SX C	CLASS G	
20		7 73	IED DECC	)DD			30.		TUBING RECORD	<u> </u>
29. SIZE	TOP (		BOTTO	M (MD)	SACKS CEMENT	r screen (MD)	SIZE		EPTH SET (MD)	PACKER SET (MD)
						``	100			
100			* *			54.14.5		1 1 1		Philips 1
31. PERFORATION REC	CORD (Interve	al, size and n		OVENTS.		32.			URE, CEMENT SQUE	
INTERVAL			ì	<u>SIZE</u>	NUMBER	DEPTH INTI	ERVAL (MD)	AM	OUNT AND KIND OF	MATERIAL USED
								ranga <u>ranga</u>		<u> </u>
								- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
33.*	5.4					PRODUCTION	· · · · · · · · · · · · · · · · · · ·			
DATE FIRST PRODUCT	ION	PRODUCTION	N METHOI	) (Flowing,	gas lift, pumpings	size and type of pump,	)		WELL STA	TUS (Producing or shut-in)
DATE OF TEST	HO	URS TESTED	CHOK	E SIZE	PROD'N. FOR	OILBBLS.	GASMCF.		WATER-BBL	GAS-OIL RATIO
					TEST PERIOD		1	1		
FLOW. TUBING PRESS	. CAS	SING PRESSU	RE CALCU	JLATED	OIL-BBL.	GASMCF.	<u> </u>	WATERB	BL. OIL GRAVIT	TY-API (CORR.)
			4 1 1 1 1 1	JR RATE						
AL DYONG STATES	10.60			>					amor year	
34. DISPOSITION OF GA	AS (Sold, use	a for fuel, ver	nted, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHM	ENTS				<u> </u>					
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
36. I hereby certify the					mplete and correc	t as determined from	om all available	records		
SIGNED V	low	Mu	phy		TITLE	Donn Murphy	y, Sr. Oper	ations E	ngineer DAT	= 2/22/00

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEMS: 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

ŒRS		TOP	н ткие уект. рертн	
GEOLOGIC MARKERS			MEAS. DEPTH	
38.		NAME		
	nts thereof, cored intervals, tested, cushion used, and recoveries.	DESCRIPTION, CONTENTS, ETC.		
	y and contents epth interval te pressures, an			
OUS ZONES:	nes of porosity, including degree and shut-in	TOP	3836' 4165' 4428' 4688' 4723' 4848' 5089' 5215' 5708' NDE 6017'	
37. SUMMARY OF POROUS ZONES:	Show all important zones of porosity and contents thereof, and all drill-stem tests, including depth interval tested, cus time tool open, flowing and shut-in pressures, and recover	FORMATION	Garden Gulch Mkr Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth	S. WELLS DRAW 12-3-9-16



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

March 3, 2000

Donn Murphy Inland Resources Inc Ste 700 410 17th St Denver Co 80202

Re:

CASTLE DRAW 5-4-9-17 - API # 43-013-32074

SOUTH WELLS DRAW 12-3-9-16 - API # 43-013-32105

SUNDANCE STATE 4-32 - API # 43-047-32827

Submittal of Electric and Radioactivity Logs

Dear Mr Murphy:

We have not received the following logs for the above mentioned wells: <u>DIGL/SP/GR/CAL - CN/CD/GR</u>. Please submit a copy of these logs to our office as soon as possible.

We did receive the <u>CBL</u> logs for these wells except for SUNDANCE STATE 4-32. Please submit this log for this well as soon as possible.

· Your help in this matter would be greatly appreciated. If you have any questions regarding this request, please contact me at (801) 538-5284.

Sincerely, Carol H. Daniele

CAROL H DANEILS OIL & GAS WELL

INFORMATION SPECIALIST

cc:log file



March 7, 2000

### RECEIVED

MAR 1 0 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daneils
P. O. Box 145801
Salt Lake City, Utah 84114-5801

DIVISION OF OIL, GAS AND MINING

RE:

Well Logs

Castle Draw 5-4-9-17 South Wells Draw 12-3-9-16 Sundance State 4-32

Dear Ms. Daniels:

With respect to your letter dated March 3, 2000 (copy attached), please find the logs you requested for the Castle Draw 5-4-9-17 and the South Wells Draw 12-3-9-16 wells. The Sundance State 4-32 well is "waiting on completion" and it appears no Cement Bond Log is available for that well. Would you like a correction to the Form 8 that was submitted to your office? The report indicated that the log was run and submitted to your office and, according to our records, it has not been run as of this date. Please advise me how you would like this matter handled.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely,

Anita Shipman

**Operations Secretary** 

Enclosures

CC:

Roosevelt Office Patsy Barreau Bob Jewett Donn Murphy

(June 1990) DEPARTMENT	ED STATES FOR THE INTERIOR FLAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135
		Expires: March 31, 1993  5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPO	RTS ON WELLS  or to deepen or reentry a different reservoir.	U-77338
	PERMIT " for such proposals	6. If Indian. Allottee or Tribe Name NA
SUBMIT IN TR	IPLICATE	7. If Unit or CA, Agreement Designation South Wells Draw
Oil Gas		8. Well Name and No.
X Well Well Other		#12-3-9-16
West West World	•	9. API Well No.
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·	43-013-32105
Inland Production Compan		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		Monument Butte
	lyton, Utah 84052 435-646-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Surve 1980 FSL & 844 FWL NW/SW Section 3, T9S, R16E		Duchesne County Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE		A
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  X Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing
Final Abandanmant Nation	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing  X Other Status report	Conversion to Injection
	Other Status report	Dispose Water   (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clear proposed work. If well is directionally drilled, give sub this work.)*  Status report for Subject well had completion procedures initiated in the tracture treated W/ 20/40 mesh sand. Bridge plugs and was ran in well. Well began producing on rod pump on	surface locations and measured and true vertical depths time period 9/10/ Green River formation on 9/8/01. A total of two Green sand plugs were removed from wellbore. Zones were s	s for all markers and zones pertinent to  through 9/16/01.  River intervals were perforated and hydraulically
	. <del>*</del>	
·		
14. Thereby certify that the foregoing is true and chreck		
14. I hereby certify that the to going is true and extrect Signed Gary Dietz	Title Completion Foreman	Date 19-Sep-01
(This space for Federal or State office use)	70.1	
Approved by Conditions of approval, if any:	Title	Date
CC: Utah DOGM		
90 Water 1 to the Sept Sept V 7		
Title 18 U.S.C. Section 1001, makes it a crime for any p	person knowingly and willfully to make to any departm	ent or agency of the United States any
false, fictitious or fraudulent statements or representatio	ns as to any mutter within its jurisdiction.	OFA
	*See Instruction on Reverse Side	The state of the s

SEP 20 2001



October 4, 2001

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daneils P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn:

Ms. Carol Daneils

Greater Boundary Unit #16-27-8-17 South Wells Draw #12-3-9-16 Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1449

Sincerely,

Brian Harris

**Engineering Tech** 

Rma SARRIS

**Enclosures** 

CC:

Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver

RECEIVED

OCT 1 1 2001

DIVISION OF OIL, GAS AND MINING FORM 3160-4 (July 1992)

#### UNITED STATES **DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\* FORM APPROVED (See oth struction reverse s

OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

2.102 22010.				
	UT	U-7	733	38

WE	ELL	COV	/IPL	ETION	OR F	RECO	MP	LETIO	N R	EPORT A	AND LOG	<b>;</b> *	6. IF INDIA		E OR TRIBE NAME NA
1a. TYPE OF	WOR	K						,					7. UNIT AG	REEMENT N.	AME
1b. TYPE OF	. WFI			OIL WELL	X	GAS WELL	L	DRY		Other				South V	Vells Draw
AM	EN	DEL		1 :		DI IIC	_	1	<del></del>				8. FARM OF	LEASE NAM	ME, WELL NO.
NEW WELL	<u> </u>	WORK OVER		DEEPEN		PLUG BACK	Ŀ	DIFF RESVR.		Other			·	SWD#	12-3-9-16
2. NAME OF OF	PERATO	R			NII ANIT	DESC	NI ID	CES INC	`				9. WELL NO		0.00405
3. ADDRESS AT	ND TEL	EPHONE	NO.										10. FIELD A	43-01 ND POOL OR	3-32105 WILDCAT
								enver, Co							ent Butte
4. LOCATION At Surface	1980	FSL (Re	port lo	84' FWL	y and in ac (NWSV	cordance w V) Sec.	ith and	y State require 19S. R16	ements E	s.*)			11. SEC., T., OR AREA	. ,	OCK AND SURVEY
					`	,	•				*		_		. 9S, Rng. 16E
At top prod. In	iterval i	eported b	elow						٠						
At total depth						14. API NO				DATE ISSUED			12. COUNTY	OR PARISH	13. STATE
								3-32105			10/8/98		1	hesne	UT
15. DATE SPUD 10/29/9		16. DATE		reached /5/98	17. DA	TE COMPL.	(Ready		1	8. ELEVATIONS ( 5684	DF, RKB, RT, GR, I	ETC.)*	ECOAL IC	D	19. ELEV. CASINGHEAD
20. TOTAL DEP		& TVD		21. PLUG BAC	K T.D., MI		15/	22. IF MULTI	PLE CO		23. INTERVALS	ROT	5694' K	D	CABLE TOOLS
204								HOW MA		<b></b>	DRILLED BY				CABLE TOOLS
	7' KE		OF MY		375' KE						>		X		
24. PRODUCING	GINIE	(VAL(S),	OF IH	IIS COMPLETIC	)N1OP, B										25. WAS DIRECTIONAL SURVEY MADE
						Greer	ı Kı	er 4345	5' - 4	899'					No
26. TYPE ELEC	TRIC A	ND OTHE	R LOC	SS RUN	·····		3-10	-00	<u> </u>	al -//-/7	0.00				27. WAS WELL CORED
22				· · · · ·		₽DIG	L/S	P/CDL/G	R/C	al -//-//	-98				No
23. CASING	G SIZE/	GRADE		WEIGHT,	LB./FT.			T (MD)		ll strings set in v HOLE SIZE	T	MENT CE	MENTING RE	CORD	AMOUNT PULLED
8-5/	/8" <i>-</i> .	J-55		24			325			12-1/4"	To surface				AWOONT FOLLED
5-1/	<mark>2" - ر</mark>	J-55		15.	5#		591	8'		7-7/8"	280 sx Prem				
						ļ									
29.				LINI	R RECO	RD			<u> </u>		30.		TUDDIC DI	10000	
SIZE			TOP (			M (MD)	SA	CKS CEMENT	Г*	SCREEN (MD)	SIZE		TUBING RE DEPTH SET (N		PACKER SET (MD)
							<u> </u>				2-7/8"		EOT @		TA @
											<u> </u>		4956'		4825'
31. PERFORAT		CORD (II		l, size and numl		ZE	_	NUMBER	3:		ACID, SHOT				ZE, ETC. MATERIAL USED
(D1 Sa	ands) 4	<b>8</b> 95 <b>-99</b> ',	4869	9-74'		38"	36		1	4869'-4899'					l in 391 bbl frac fluid.
(GB Sai	nds) 4:	390-4 <b>40</b> 0	0', 43	<b>45-</b> 68'	0.	38"		132		4345'-4400'		Frac w/ 128,420# 20/40 sand		··· <del>··································</del>	
<del></del>													······································		
· · · · · · · · · · · · · · · · · · ·							<u> </u>								
										<del></del> -					
33,*							<u> </u>	PRODU	UCTI/	ON.			<del></del>		
OATE FIRST PR	орист 13/0			PRODUCTION	METHOD	(Flowing, ga	s lift, p	umping-size ar	nd type						ATUS (Producing or shut-in)
DATE OF TEST	10/0	<u> </u>	HOU	RS TESTED	СНОК				OILB		GASMCF.	WATE	RBBL.		RODUCING GAS-OIL RATIO
10 da	ıy av	е						PERIOD		54.7	146.1	1	12.3		2671
LOW. TUBING			CASI	NG PRESSURE		LATED IR RATE	٠.	OIL-BBL.		GASMCF.		WATER-		OIL GRAVIT	Y-API (CORR.)
		-			24-HOC	>				1	ı				
4. DISPOSITION	OF GA	S (Sold, u	sed for	fuel, vented, etc		& Used	d for	Fuel	·····	<u> </u>			TEST WITNES	SED BY	
5. LIST OF ATT	ГАСНМ	ENTS	,		<u> </u>	/							/ <del>[</del>		
6. I hereby cert	tif <del>y t</del> ha	the fore	going	and attached i	nformation	ris complet	e and	correct as dete	ermine	d from all availa	ble records	1 44			
SIGNED		بمسسمة		NE	N			TITLE			evelopmen	t Oper	ations	DATE	10/4/01
Ke	evin S.	Weller													BDH

RECEIVED OCT 1 2001	South Wells Draw Unit #12-3-9-16  South Wells Draw Unit #12-3-9-16  Garden Gulch Mkr 3886  Garden Gulch Mkr 4468  X Mkr 4468  Y-Mkr 4468  Y-Mkr 4468  P-Mkr 4468  Douglas Creek Mkr 4889  BiGarbonate Mkr 5319  Castle Peak 5709  FIT	recoveries); FORMATION	recoveries); FORMATION TOP BOTTOM DESCRIPTION, CONTI	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	d
South Wells Draw Unit #12-3-9-16  Garden Gulch Mkr Garden Gulch Mkr Garden Gulch Mkr Garden Gulch Mkr History W. Mkr Y. Mkr V. Mkr History Bucklebrate Mkr History Bucklebrate Mkr South History Histo	South Wells Draw Unit #12-3-16  South Wells Draw Unit #12-3-16  Garden Gulch Z  Garden Gulch Z  41687  Y-Mkr  Y-Mkr  Y-Mkr  Hooglas Creek Mkr  BiCarbonate Mkr  51157  Garden Culch Z  1007  1100  110					NAME		TRUE
Garden Gulch Mkr Garden Gulch Mkr Garden Gulch 2 Point 3 Mkr X Mkr X Mkr X Mkr X Mkr X Mkr Douglas Creek Mkr BiCarbonate Mkr Gastle Peak Basal Carbonate Total Depth (LOGGERS)	Garden Gulch Mkr Garden Gulch Mkr Garden Gulch 2 Point 3 Mkr X Mkr X Mkr X Mkr X Mkr X Mkr B Limestone Mkr B Limestone Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)				7 0 0 0 0 0 11 'M - 11 - (M - 17 - 10 )		MEAS. DEPTH	VERT. DEPTH
CEATED  OCTITION  OF THE PRINCE OF THE PRINC	Garden Gulet 2 Garden Gulet 2 Foint 3 Mkr  X-Mkr  Y-Mkr  Y-Mkr  Douglas Creek Mkr  BiCarbonate Mkr  Gastle Peak  Basal Carbonate  Total Depth (LOGGERS)				South Wells Draw Unit #12-3-9-16			
CEANS  Point 3 Mkr X Mkr X Mkr X Mkr Y Mkr Douglas Creek Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS	CEANER COLUMN Point 3 Mkr X Mkr X Mkr X Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr BiCarbonate Mkr BiCarbonate Mkr Basal Carbonate Mkr Basal Carbonate Total Depth (LOGGERS TOTAL DEPTH (LOGGER			.*		Garden Gulch Mkr	3836	
CENTAL  Total Depth (LOGGERS)  Fig. 10.00	What Your 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Linestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)					Garden Gulch 2	4165'	
X Mkr X Mkr  Y-Mkr  Y-Mkr  Punglas Creek Mkr  BiCarbonate Mkr  Carls Peak  Basal Carbonate  Total Depth (LOGGERS)	X MKT Y-MKT Douglas Creek MKT BiCarbonate MKT BiCarbonate MKT Castle Peak Basal Carbonate Total Depth (LOGGERS)					Point 3 Mkr	4428'	
V-Mkr Douglas Creek Mkr BiCarbonate Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS	V-Mkr  Pouglas Creek Mkr  BiCarbonate Mkr  B Limestone Mkr  Castle Peak  Basal Carbonate  Total Depth (LOGGERS)					X Mkr	4688'	3
Douglas Creek Mkr BiCarbonate Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)	Douglas Creek Mkr BiCarbonate Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)				-	Y-Mkr	4723'	
BICARDUAR MKr B Limestone MKr Castle Peak Basal Carbonate Total Depth (LOGGERS)	BiCarbonate Mkr B Linestone Mkr Carlet Peak Basal Carbonate Total Depth (LOGGERS)					Douglas Creek Mkr	4848'	
B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS 1002 11 200	BECEIVED  BY TOTAL DEBTH (LOGGERS  TOTAL DEPTH (LOGGERS  DOI: 17.001  DOI: 11.2001					BiCarbonate Mkr	2089	
Castle Peak Basal Carbonate Total Depth (LOGGERS)	Castle Peak Castle Peak Basal Carbonate Total Depth (LOGGERS)					B Limestone Mkr	5215'	
BEST Carbonate  Total Depth (LOGGERS  OCT 1 2001	Basal Carbonate Total Depth (LOGGERS  OCT 1 2001)					Castle Deak	2706	
RECEIVED OCT 11 2001	RECEIVED OCT 11 2001		•			Dagal Carbonata	3/00	
RECEIVED  OCT 1 2001	SECEIVED OCT 1 2001					Basal Carbonate		
RECEIVED OCT 1 2001	RECEIVED OCT 1 2001					Total Depth (LOGGERS	6017	
OCT 1 2001	OCT 1 2001							
OCT 1 2001	OCT 1 2001							
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# United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

#### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Lloathans

Michael Coulthard Acting Chief, Branch of Fluid Minerals

#### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine

Connie Seare

4 5

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





#### Office of the Secretary of State

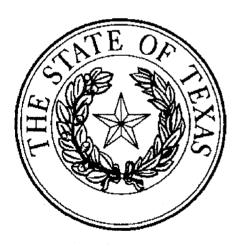
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

#### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

			•	
UTSL-	15855	61052	73088	76561
071572A	16535	62848	73089	76787
065914	16539	63073B	73520A	76808
	16544	63073D	74108	76813
	17036	63073E	74805	76954
	17424	630730	74806	76956
	18048	64917	74807	77233
UTU-	18399	64379	74808	77234
	19267	64380	74389	77235
02458	26026A	64381	74390	77337
03563	30096	64805	74391	77338
03563A	30103	64806	74392	77339
04493	31260	64917	74393	77357 <sup>.</sup>
05843	33992	65207	74398	77359
07978	34173	65210	74399	77365
09803	34346	65635	74400	77369
017439B	36442	65967	74404	77370
017985	36846	65969	74405	77546
017991	38411	65970	74406	77553·
017992	38428	66184	74411	77554
018073	38429	66185	74805	78022
019222	38431	66191	74806	79013 <sup>.</sup>
020252	39713	67168	74826	79014
020252A	39714	67170	74827	79015
020254	40026	67208	74835	79016
020255	40652	67549	74868	79017
020309D	40894	67586	74869	79831
022684A	41377	67845	74870	79832
027345	44210	68105	74872	79833 <sup>,</sup>
034217A	44426	68548	74970	79831
035521	44430	68618	75036	79834
035521A	45431	69060	75037	80450
038797	47171	69061	75038	80915
058149	49092	69744	75039	81000
063597A	49430	70821	75075	
075174	49950	72103	75078	
096547	50376	72104	75089	
096550	50385	72105	75090	
	50376	72106	75234	
	50750	72107	75238	•
10760	51081	72108	76239	
11385	52013	73086	76240	
13905	52018	73087	76241	
15392	58546	73807	76560	

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X

#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH 2. CDW 3. FILE

Designation of Agent/Operator

Change of Operator (Well Sold)

#### X Operator Name Change

#### Merger

The operator of the well(s) listed below	has changed	l, effect	ive:			9/1/2004			
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052					• •	on Compan	у		
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
CA	A No.			Unit:	SO	UTH WE	LLS DRAV	V (GR)	٦
WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
S WELLS DRAW 5-3-9-16	03	090S	160E	4301332098	13269	Federal	WI	A	7
S WELLS DRAW 9-4-9-16	04	090S	160E	4301332102	13269	Federal	WI	A	
S WELLS DRAW 10-4-9-16	04	090S	160E	4301332103	13269	Federal	OW	P	
S WELLS DRAW 11-4-9-16	04	090S	160E	4301332104	13269	Federal	WI	A	]
S WELLS DRAW 12-3-9-16	03	090S	160E	4301332105	13269	Federal	OW	P	7
S WELLS DRAW 13-3-9-16	03	090S	160E	4301332106	13269	Federal	OW	OPS	
S WELLS DRAW 14A-4-9-16	04	090S	160E	4301332107	13269	Federal	OW	P	
S WELLS DRAW 15-4-9-16	04	090S	160E	4301332108	13269	Federal	WI	A	
S WELLS DRAW 16-4-9-16	04	090S	160E	4301332110	13269	Federal	OW	P	
S WELLS DRAW 6-3-9-16	03	090S	160E	4301332137	13269	Federal	OW	P	]
S WELLS DRAW 11-3-9-16	03	090S	160E	4301332138	13269	Federal	OW	OPS	]
S WELLS DRAW 14-3-9-16	03	090S	160E	4301332139	13269	Federal	OW	DRL	
S WELLS DRAW 15-5-9-16	05	090S	160E	4301332329	13269	Federal	WI	A	
S WELLS DRAW 16-5T-9-16	05	090S	160E	4301332433	13269	Federal	OW	P	I
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<u></u>		<u> </u>		<u> </u>	<u> </u>	L		<u>L</u>	

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on	on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:	waived
	nd or the BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Indi	ian leases on: BLM BIA
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit o	operator for wells listed on:
9. Federal and Indian Communization Agreen	
The BLM or BIA has approved the operator for all we	ells listed within a CA on:na/
10. Underground Injection Control ("UIC")	The Division has approved UIC Form 5, Transfer of Authority to
Inject, for the enhanced/secondary recovery unit/project	
ingeon, to the commonway recovery unit project	<u> </u>
DATA ENTRY:	2/20/2005
1. Changes entered in the Oil and Gas Database on:	
2. Changes have been entered on the Monthly Operator C	Change Spread Sheet on: 2/28/2005
2 Devil information automatic DDDMG	2/20/2005
3. Bond information entered in RBDMS on:	
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005
5 Initiation Projects to accompany in RDDMC and	2/29/2005
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/N	New on: waived
FEDERAL WELL(S) BOND VERIFICATION	
Federal well(s) covered by Bond Number:	UT 0056
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICATI	
1. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed of	covered by Bond Number 61BSBDH2919
2. The <b>FORMER</b> operator has requested a release of liabilit	ity from their bond on: n/a*
The Division sent response by letter on:	
LEASE INTEREST OWNER NOTIFICATION	
<ol><li>(R649-2-10) The FORMER operator of the fee wells has of their responsibility to notify all interest owners of this</li></ol>	<del>_</del>
of their responsibility to houry air interest owners of this	enange on.
COMMENTS:	
*Bond rider changed operator name from Inland Production	Company to Newfield Production Company - received 2/23/05
<del></del>	

Sundry Number: 23474 API Well Number: 43013321050000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: S WELLS DRAW 12-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013321050000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER: xt	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0844 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWSW Section:	HP, RANGE, MERIDIAN: 03 Township: 09.0S Range: 16.0E Meridian	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The subject well he injection well on 0 State of Utah DOG above listed well. Opsig and charted for injecting during the	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all purple of the production of	ducing oil well to an ris Jensen with the ne initial MIT on the pressured up to 1200 css. The well was not 750 psig during the	Accepted by the Utah Division of Oil, Gas and Mining Date: March 05, 2012
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 3/2/2012	

Sundry Number: 23474 API Well Bunber: 430432105000001 ...

## Casing or Annulus Pressure Test

#### Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

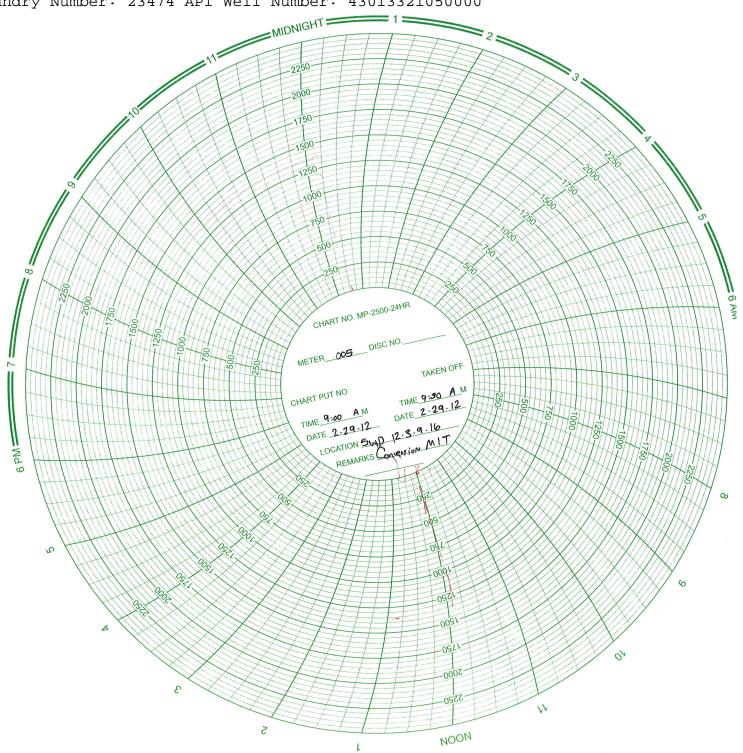
an pm

Witness:  Test Conducted by: TRENT HORROGO Others Present:	Date <u>7</u> / <u>29</u> .	/ <u>12</u> Time <u>გ:20</u>			
Well: South Wells DRAW 12.3.9.16 Well Location: SWD 12.3.9.16 NW/SW SEC. 3 TGS RIGE, Duch. (	، API No: د	Field: MONUMENT BUTTE  API NO: 43. 013.32105			
<u>Time</u>	Casing Pressu	ıre			
0 min  5  10  15  20  25  30 min  35  40  45  50  55  60 min	1360 1360 1360 1360 1360 1360	psig psig psig psig psig psig psig psig			
Tubing pressure: _ Result:	160 Pass	psig Fail			
Signature of Witness:					

Signature of Person Conducting Test: Tank

1

Sundry Number: 23474 API Well Number: 43013321050000



#### **Daily Activity Report**

Format For Sundry
S WELLS DRW 12-3-9-16
12/1/2011 To 4/29/2012

2/29/2012 Day: 1

Conversion

NC #3 on 2/29/2012 - Move in NC#3. Could not rig up due to wind. - MIRUSU. Pump 60 bbls water dwn csq @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" quided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good. Flush tbg & rods w/ 40 bbls water @ 250 on TOH. X-over to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 40- jts 2 7/8" tbg breaking collars. SDFD. - Road rig to location. Spot in rig. Could not rig up due to wind. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good. Flush tbg & rods w/ 40 bbls water @ 250 on TOH. Xover to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 40- jts 2 7/8" tbg breaking collars. SDFD. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good. Flush tbg & rods w/ 40 bbls water @ 250 on TOH. Xover to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 40- jts 2 7/8" tbg breaking collars. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. -Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid oring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water, Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Road rig to location. Spot in rig. Could not rig up due to wind. - Road rig to location. Spot in rig. Could not rig up due to wind. - Road rig to location. Spot in rig. Could not rig up due to wind. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good.

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Page 3 of 4

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Daily Cost: \$0

**Cumulative Cost:** \$6,415

3/1/2012 Day: 5

Conversion

Rigless on 3/1/2012 - Conduct initial MIT - On 02/28/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/29/2012 the casing was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 160 psig during the test. There was not a State representative available to witness the test. - On 02/28/2012 Chris Jensen

Sundry Number: 23474 API Well Number: 43013321050000 Summary Rig Activity

Page 4 of 4

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Daily Cost: \$0

**Cumulative Cost:** \$68,885

**Pertinent Files: Go to File List** 

Sundry Number: 24010 API Well Number: 43013321050000

			FORM 9		
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURC	=e			
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: S WELLS DRAW 12-3-9-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013321050000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0844 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWSW Section:	HIP, RANGE, MERIDIAN: 03 Township: 09.0S Range: 16.0E Merio	lian: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
3/17/2012	□ DEEPEN     □ FRACTURE TREAT     □ NEW CONSTRUCTION       □ OPERATOR CHANGE     □ PLUG AND ABANDON     □ PLUG BACK	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	_				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Put On Injection		
I .	COMPLETED OPERATIONS. Clearly show a				
The above refe	erence well was put on injecti	on at 12:30 PM on	Accepted by the		
	03/17/2012.		Utah Division of Oil, Gas and Mining		
			Date: March 26, 2012		
			By: Basylll		
			33		
NAME (PLEASE PRINT)	PHONE NUMB				
Lucy Chavez-Naupoto SIGNATURE	435 646-4874	Water Services Technician  DATE			
N/A		3/19/2012			

(Other instructions on reverse side)

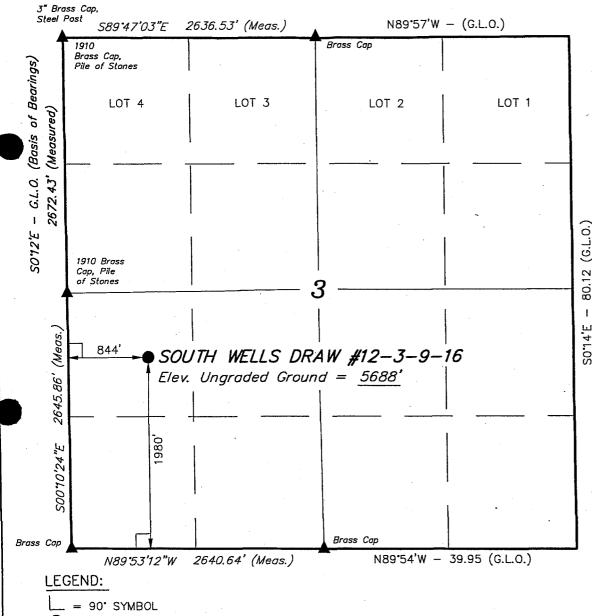
# UNITED STATES

Budget Bureau No. 1004-0136 Expires December 31, 1991

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					5. LEASE DESIGNATION AND SERIAL NO. UTU-73087 77338			
ADDLICATION	OD DEDMIT T	O DBILL	DEEDEN	ים פס	UC BA		6. IF INDIAN, ALOT	EE OR TRIBE NAME
APPLICATION I		EPEN	DEEPEN,	UK PL	.UG BA		7. UNIT AGREEMEN	TNAME
Ib. TYPE OF WELL			GYNGI B			-		
OIL GA WELL X WE	S ELL OTH	HER	SINGLE ZONE	MULTIPI ZONE	.E	1	8. farm or lease South Wells 1	
2. NAME OF OPERATOR							9. WELL NO.	
Inland Production C  3. ADDRESS OF OPERATOR	ompany		<del>~~~~~~~~~</del>				#12-3-9-16 10. FIELD AND POO	OP WII DCAT
P.O. Box 790233 V	ernal. UT 84079		Phon	ie: (435)	789-1866	1	Monument B	
4. LOCATION OF WELL (Rep	ort location clearly and in accor	dance with any Stat					11. SEC., T., R., M., O	R BLK.
	W/SW	0.0441.7777	~				AND SURVEY OR.	
At proposed Prod. Zone	1980' FSI	. & 844' FW	L	٠			Sec. 3, T9S, I	R16E
14. DISTANCE IN MILES AND DI 17.4 Miles southwest		N OR POST OFFICE	?*				2. County  Duchesne	13. STATE UT
15. DISTANCE FROM PROPOSED	<u>_</u>	DERTY IS NO	. OF ACRES IN LEAS	F 15	NO OF ACRE	l.	TO THIS WELL	01,
OR LEASE LINE, FT.(Also to no		. Laci I III. NO					TO IIIIO WEDD	
844' 18. DISTANCE FROM PROPOSED	LOCATION* TO NEAREST WE	LL. 19. PRO	640.84 DPOSED DEPTH	20	. ROTARY OR		.s	
	APPLIED FOR ON THIS LEASE,	,		1	Rota			
			6500'			<del></del>		
21. ELEVATIONS (Show whether I ${f 5684'}$ ${f GR}$	P, RT, GR, etc.)						x. date work wil 1 <b>arter 1998</b>	L START*
23. PROPOSED CAS	ING AND CEMENTING	PROGRAM						
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT		SETTING	ЕРТН	QUANTIT	Y OF CEMENT	
TD 6 / 74	D ( Till COD) D		/6	<u> </u>				
Refer to Monument	Butte Field SOP's L	rilling Prog	ram/Casing I	Design				
The Conditions o	f Approval For A	Application	n For Perm	it To D	rill are a	attache	1:1	ECEIVED JUL 3 0 1998
N ABOVE SPACE DESCRIBI		on subsurface local	tions and measured a	and true vertic	al depths. Give	e blowout pro	eventer program, if a	
SIGNED Chervl	Cameron	TITLE	Regulatory	Special	ist	_DATE _	7/27/98	<u> </u>
(This space for Federal or State o								
DED1/IMAY		4 DDD	OSTAT DAMP		MOTI	ce o	F APPRO	VAL
PERMIT NO.  Application approval does not wa	rrant or certify that the applicant he		OVAL DATE title to those rights in th	ne subject lease	which would ent	title the applica	ant to conduct operation	ns thereon.
CONDITIONS OF APPROVAL	IR ANY:	MA THILE		nt Field I ral Reso	Manager urces	DATE _	10/8/	98
COMMITTEE TO	OF ARTERIAL OPERATOR'S COPY	TACALD	ee Instructio	ons On	Reverse	Side	/ /	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## T9S, R16E, S.L.B.&M.



= PROPOSED WELL HEAD.

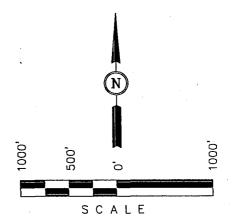
= SECTION CORNERS LOCATED.

#### INLAND PRODUCTION CO.

Well location, SOUTH WELLS DRAW #12-3-9-16, located as as shown in the NW 1/4 SW 1/4 of Section 3, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND LOCKEGT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTERATION TO REST

REVISED: 7-22-98 D.COX

# UNTAH ENGINEERING & LAW 4 JUNE 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-3-97	DATE DRAWN: 10-8-97
PARTY B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	-
WEATHER	FILE	
WARM	INLAND PRODUC	CTION CO.

## S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' - 1670' Green River 1670'

Wasatch 6500'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1670' - 6500' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

#### INLAND PRODUCTION COMPANY S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site S. Wells Draw # 12-3-9-16 located in the NW 1/4 SW 1/4 Section 3, T9S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along this road 6.3 miles  $\pm$  to its junction with a dirt road to the southeast; proceed southeasterly 3.9 miles to its junction with a dirt road to the southwest; proceed southwesterly 4.8 miles to the beginning of the proposed access road for the #9-3-9-16 location; proceed southeasterly 0.4 miles to the beginning of the proposed access road for the #12-3-9-16.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP. See Exhibit "E".

#### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

#### S. WELLS DRAW # 12-3-9-16

#### 9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. SURFACE OWNERSHIP - Bureau Of Land Management

#### 12. OTHER ADDITIONAL INFORMATION Archaeological Survey & Pipeline ROW

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the S. Wells Draw #12-3-9-16 for a 3"- 4" poly fuel gas line, and a 4"-6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to the Proposed Road & Pipeline System, Topographic Map "1".

#### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### **Representative**

Name:

Cheryl Cameron

Address:

P.O. Box 790233

Vernal, Utah 84079

Telephone:

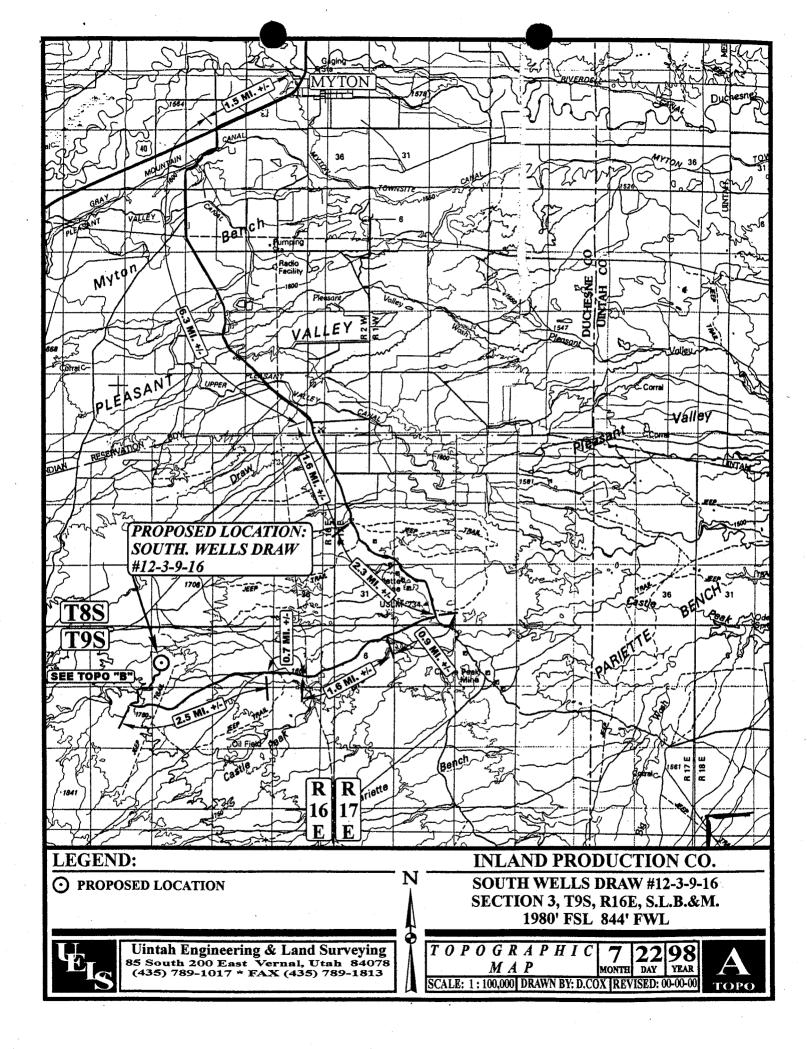
(435) 789-1866

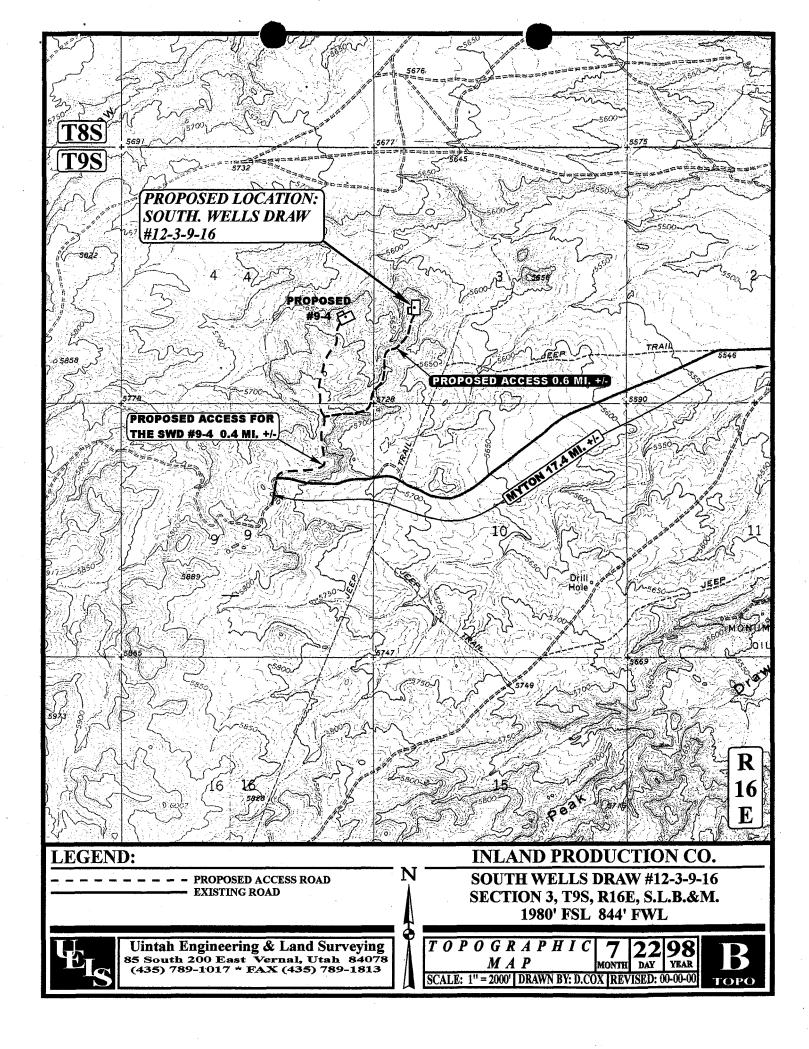
#### Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-3-9-16 NW/SW Section 3, Township 9S, Range 16E: Lease UTU-73087 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

7/27/98
Date Cheryl Cameron





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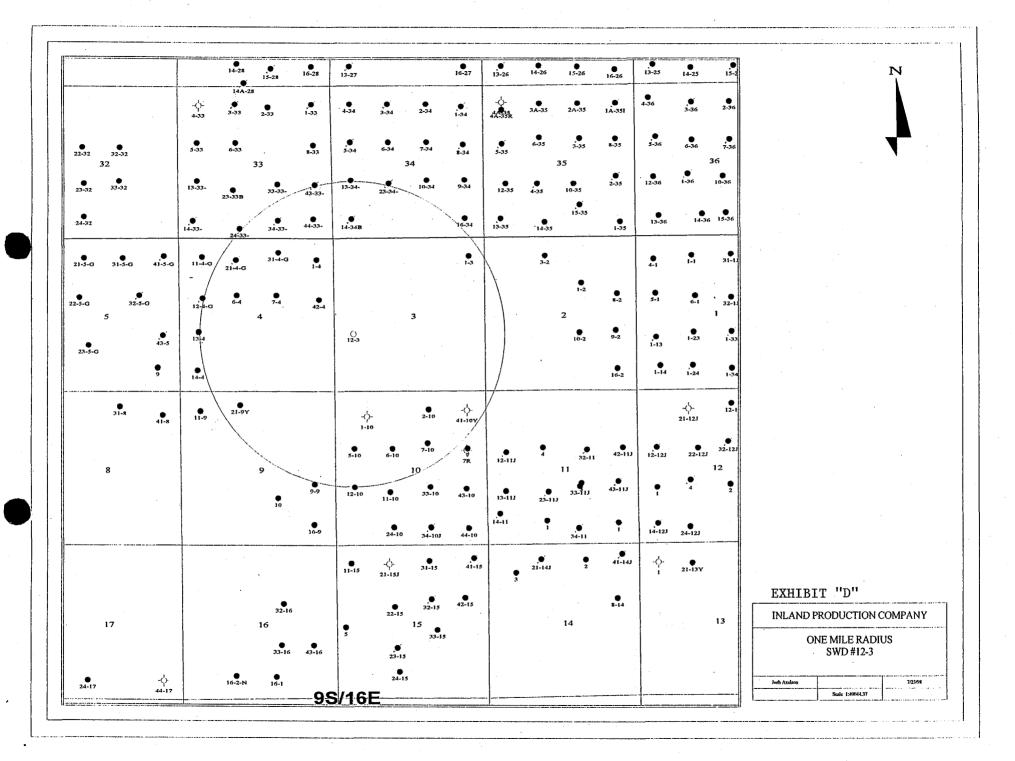
475 17<sup>th</sup> Street Suite 1500 Denver, Colorado 80202 Phone: (303)-292-0900

Regional Area

Ducheme County, Utah

Date:4/18/97

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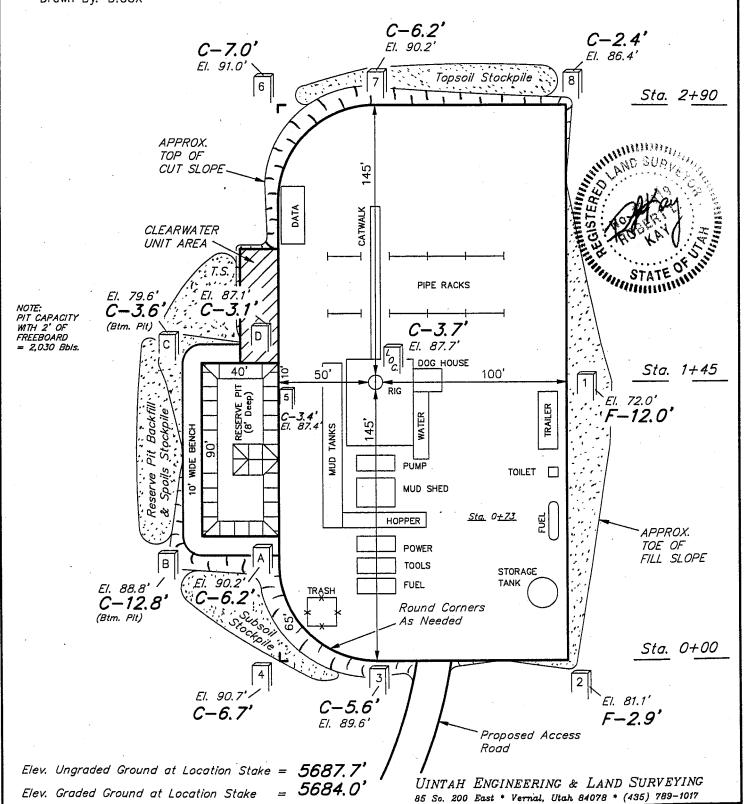
# Prevailing N Winds

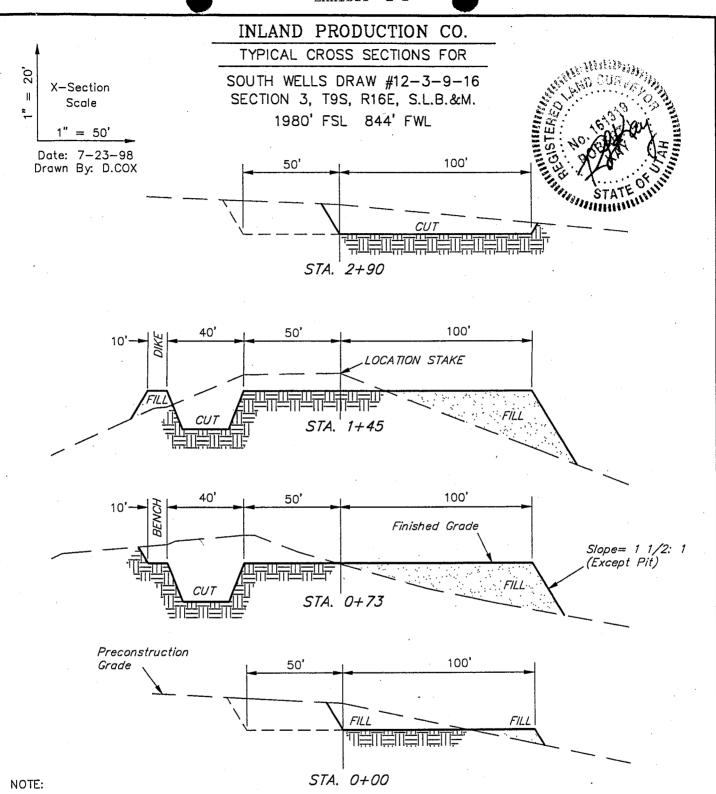
SCALE: 1" = 50' Date: 7-23-98 Drawn By: D.COX

#### INLAND PRODUCTION CO.

#### LOCATION LAYOUT FOR

SOUTH WELLS DRAW #12-3-9-16 SECTION 3, T9S, R16E, S.L.B.&M. 1980' FSL 844' FWL





Topsoil should not be Stripped Below Finished Grade on Substructure Area.

#### APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 870 Cu. Yds. Remaining Location = 4,770 Cu. Yds.

TOTAL CUT = 5,640 CU.YDS.

FILL = 4,220 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

= 1,200 Cu. Yds.

Topsoil & Pit Backfill

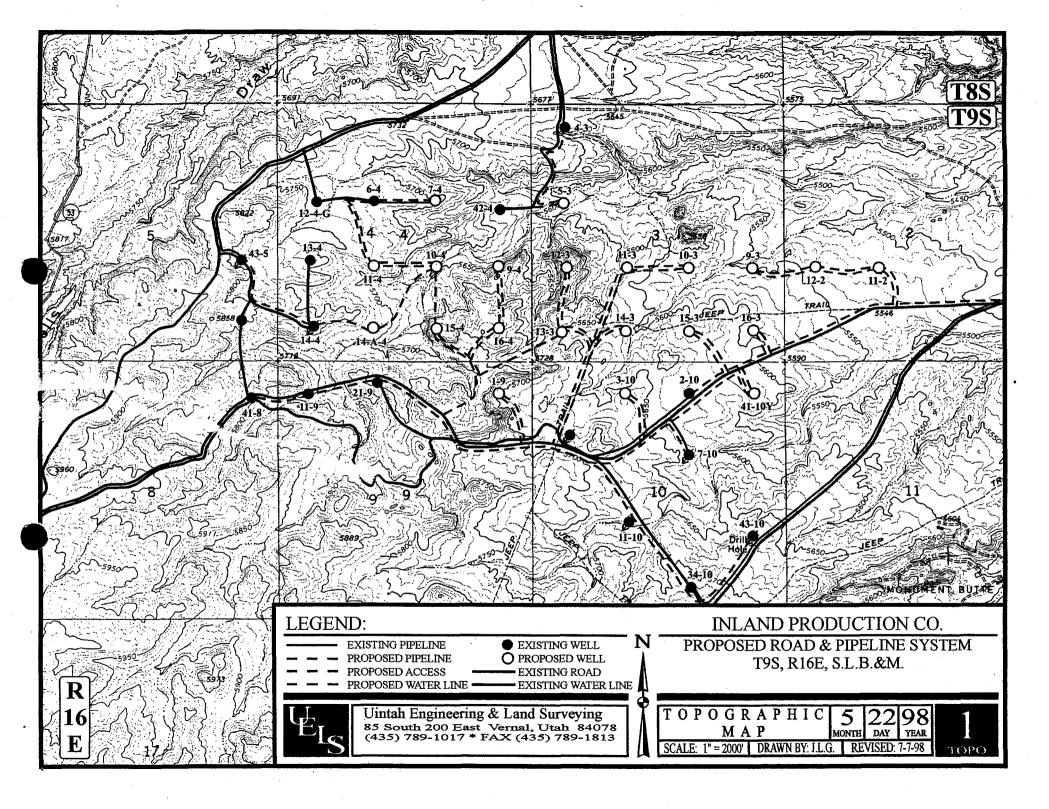
= 1,200 Cu. Yds.

(1/2 Pit Vol.)

EXCESS MATERIAL After = 0 Cu. Yds. Reserve Pit is Backfilled &

Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



Well No.: South Wells Draw 12-3-9-16

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 12-3-9-16

API Number:

Lease Number: UTU-73087

Location: NWSW Sec. 3, T9S, R16E

#### GENERAL.

Access pad from S, off of 13-3 location.

#### **CULTURAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61. MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**OTHER** 

COA's Page 1 of <u>2</u> Well: 12-3-9-16

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: <u>12-3-9-16</u>
API Number: 43-013-32105
Lease Number: <u>U-77338</u>
Location: NWSW Sec. 3 T. 09S R. 16E

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### **Drilling Operations**

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at  $\pm$  1399 ft.

#### SURFACE USE PROGRAM

Conditions of Approval (COA)

#### Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	Stipa comata	2 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
black sagebrush	Artemesia arbuscula v. nova	3 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

#### Wildlife Habitat

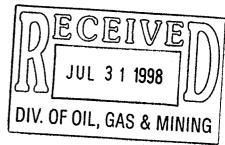
If the location is to be constructed or well drilled February 1 to August 15, additional surveys for Golden Eagle and Mountain Plover will be required before development can occur.

If this is to be a producing oil well the pump unit motor will be equipped with a multicylinder engine or hospital type muffler to reduce noise that may interfer with wildlife behavior.



July 29, 1998

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078



ATTENTION: Ed Forsman/Wayne Bankert

RE: Tar Sands Federal #15-28-8-17

**Monument Butte Federal #4-24-8-16** 

Monument Butte Federal #1-23-8-16 Monument Butte Federal #3-23-8-16

Monument Butte Federal #8-23-8-16

S. Wells Draw #10-4-9-16

S. Wells Draw #14A-4-9-16

S. Wells Draw #16-4-9-16

S. Wells Draw #5-3-9-16

S. Wells Draw #12-3-9-16

Tar Sands Federal #16-28-8-17

**Monument Butte Federal #5-24-8-16** 

Monument Butte Federal #2-23-8-16

Monument Butte Federal #7-23-8-16

S. Wells Draw #9-4-9-16

S. Wells Draw #11-4-9-16

S. Wells Draw #15-4-9-16

S. Wells Draw #4-3-9-16

S. Wells Draw #13-3-9-16

#### Gentlemen:

Enclosed is the original and two copies (each) of Application For Permit To Drill, for the above referenced locations.

Please do not hesitate to contact me in the Vernal Branch Office, if you need additional Information, or have questions.

Thu,

Cheryl Cameron Regulatory Specialist

cc:

State of Utah

Division of Oil, Gas & Mining

P.O. Box 145801

1594 West North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

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# UNITED STATES DEPARTMENT OF THE INTERIOR

	Budget Bureau No. 1004-01 Expires December 31, 1991
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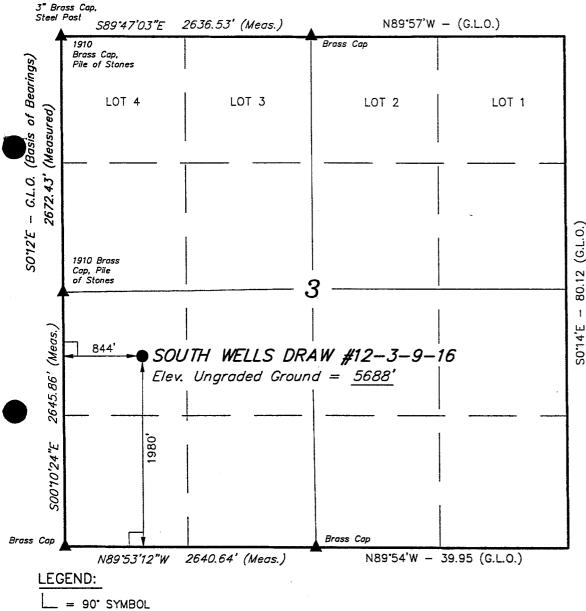
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Ia. TYPE OF WORK  Ib. TYPE OF WELL	LL X DEE	PEN				7. UNIT AGREEME	NT NAME
OIL GAS WELL X WELL	ь <u>о</u> тн	ER	SINGLE ZONE	MULTI ZONE	PLE	8. FARM OR LEAS South Wells	
2. NAME OF OPERATOR  Inland Production Col 3. ADDRESS OF OPERATOR	mpany					9. WELL NO. #12-3-9-16	
P.O. Box 790233 Ver	mal IIT 94070		Dhon	n. (42	5) 789-1866	10. FIELD AND PO	
4. LOCATION OF WELL (Report		ance with		e: (43.	3) 709-1000	Monument I  11. SEC., T., R., M., AND SURVEY OF	OR BLK.
At proposed Prod. Zone	1980' FSL 60H	& 844 267				Sec. 3, T9S,	
14. DISTANCE IN MILES AND DIRE	CTION FROM NEAREST TOW	OR POST	OFFICE*			12. County	13. STATE
17.4 Miles southwest of	of Myton, UT					Duchesne	UT
15. DISTANCE FROM PROPOSED* I OR LEASE LINE, FT.(Also to near		PERTY	16. NO. OF ACRES IN LEASE	}	17. NO. OF ACRES	ASSIGNED TO THIS WELL	
844'			640.84		40		
18. DISTANCE FROM PROPOSED LO DRILLING, COMPLETED, OR AP			19. PROPOSED DEPTH 6500'		20. ROTARY OR C Rota		
21. ELEVATIONS (Show whether DF, 5684' GR	RT, GR, etc.)				,	22. APPROX. DATE WORK W. 4th Quarter 1998	ILL START*
23. PROPOSED CASIN	G AND CEMENTING	PROGR	AM				
SIZE OF HOLE	SIZE OF CASING	T	NO.COT			T	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/F	001	SETTING	G DEPTH	QUANTITY OF CEMENT	
Refer to Monument B	utte Field SOP's D	rilling	Program/Casing D	esign			
The Conditions of	Approval For A	pplic	ation For Permi	it To	Drill are a	nr M	CEIVE IL 3 1 1998 DIL, GAS & MINING
IN ABOVE SPACE DESCRIBE P							
24. SIGNED hugh	Camulan J meron		титье Regulatory			DATE 7/27/98	ay.
(This space for Federal or State offic	<del></del>						
PERMIT NO. 43 Application approval does not warra	2-013-32105 nt or certify that the applicant hol	ds legal or e	APPROVAL DATE quitable title to those rights in the	subject lea	se which would enti	le the applicant to conduct operati	ions thereon.
CONDITIONS OF APPROVAL, IF	Federal Appro	/al of ti					
APPROVED BY	De 9 Vol		BRADL			DATE \$ 10	198
	, M	-	RECLAMATIO	IN SPI	ECIALISTTI		

#### \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

315911.72

## T9S, R16E, S.L.B.&M.



= PROPOSED WELL HEAD.

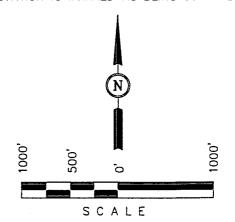
= SECTION CORNERS LOCATED.

#### INLAND PRODUCTION CO.

Well location, SOUTH WELLS DRAW #12-3-9-16, located as as shown in the NW 1/4 SW 1/4 of Section 3, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTERATION AND TRISTS

REVISED: 7-22-98 D.COX

## Untah Engineering & LAWA Surveying 85 SOUTH 200 EAST - VERNAL, WINH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-3-97	DATE DRAWN: 10-8-97
PARTY B.B. D.R. D.CO	REFERENCES G.L.O. PL/	ΑT
WEATHER WARM	FILE INLAND PRODU	ICTION CO

#### INLAND PRODUCTION COMPANY S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' – 1670' Green River 1670' Wasatch 6500'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1670' - 6500' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "F".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

#### 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

#### INLAND PRODUCTION COMPANY S. WELLS DRAW #12-3-9-16 NW/SW SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Inland Production Company well location site S. Wells Draw # 12-3-9-16 located in the NW 1/4 SW 1/4 Section 3, T9S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along this road 6.3 miles  $\pm$  to its junction with a dirt road to the southeast; proceed southeasterly 3.9 miles to its junction with a dirt road to the southwest; proceed southwesterly 4.8 miles to the beginning of the proposed access road for the #9-3-9-16 location; proceed southeasterly 0.4 miles to the beginning of the proposed access road for the #12-3-9-16.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. <u>SOURCE OF CONSTRUCTION MATERIALS</u>

Please refer to the Monument Butte Field SOP.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP. See Exhibit "E".

#### 8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management

#### 12. <u>OTHER ADDITIONAL INFORMATION</u> Archaeological Survey & Pipeline ROW

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the S. Wells Draw #12-3-9-16 for a 3"- 4" poly fuel gas line, and a 4"-6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to the Proposed Road & Pipeline System, Topographic Map "1".

#### 13. <u>LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION</u>

#### Representative

Name:

Cheryl Cameron

Address:

P.O. Box 790233

Vernal, Utah 84079

Telephone:

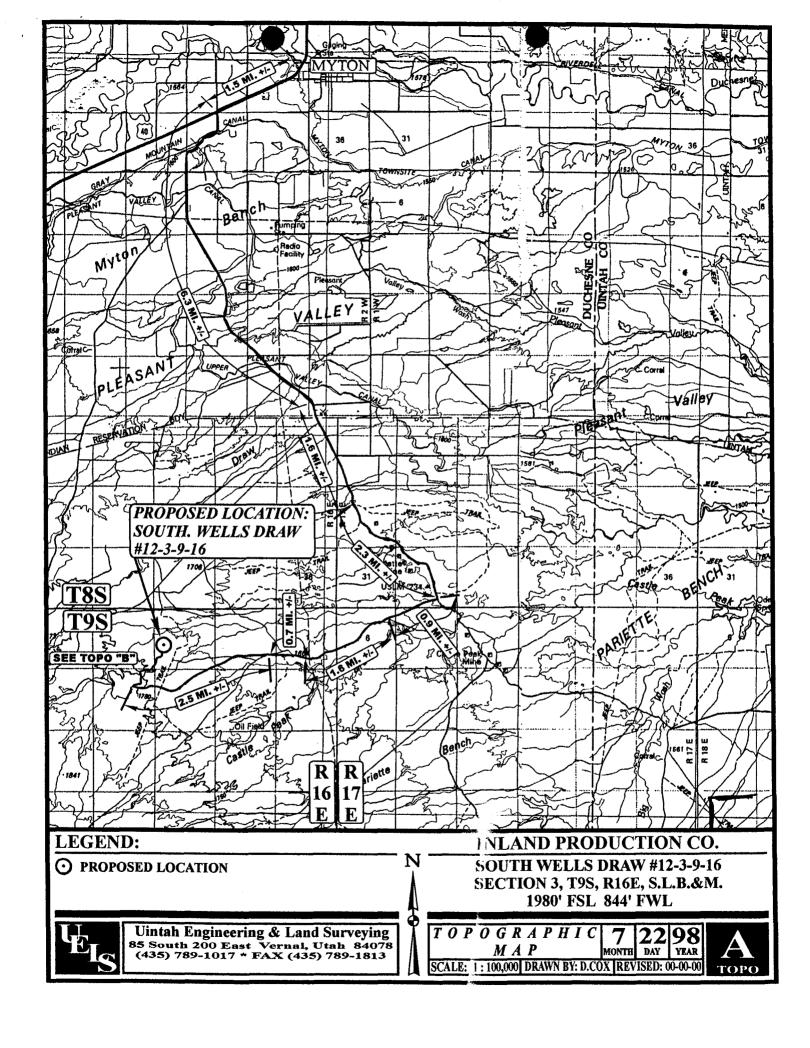
(435) 789-1866

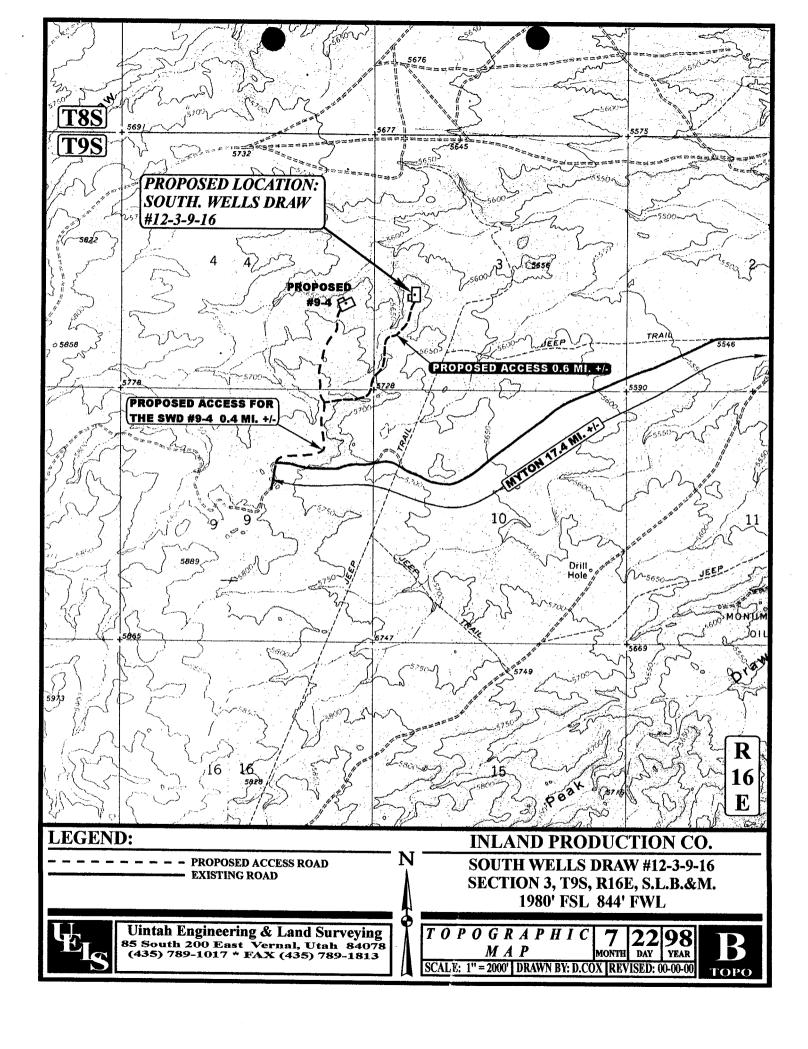
#### **Certification**

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-3-9-16 NW/SW Section 3, Township 9S, Range 16E: Lease UTU-73087 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

7/27/98	( hery ( ameum
Date	Cheryl Cameron





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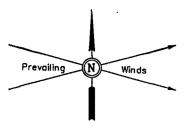


EXHIBIT "D"

INLAND PRODUCTION COMPANY

ONE MILE RADIUS SWD #12-3

Josh Axelson 7/23/98
Scale 1:40044.37



SCALE: 1" = 50' Date: 7-23-98 Drawn By: D.COX

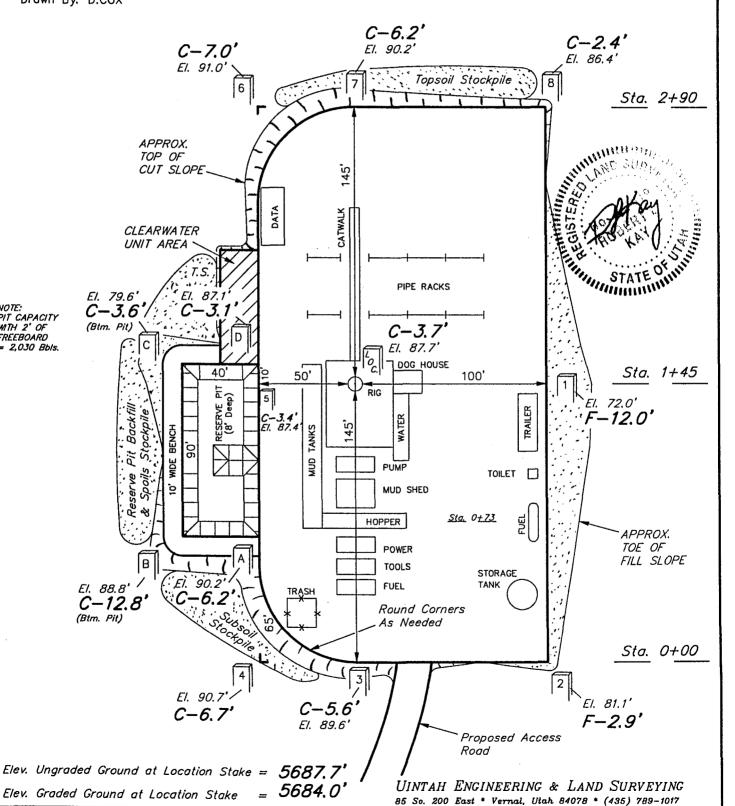
NOTE: PIT CAPACITY WITH 2' OF FREEBOARD

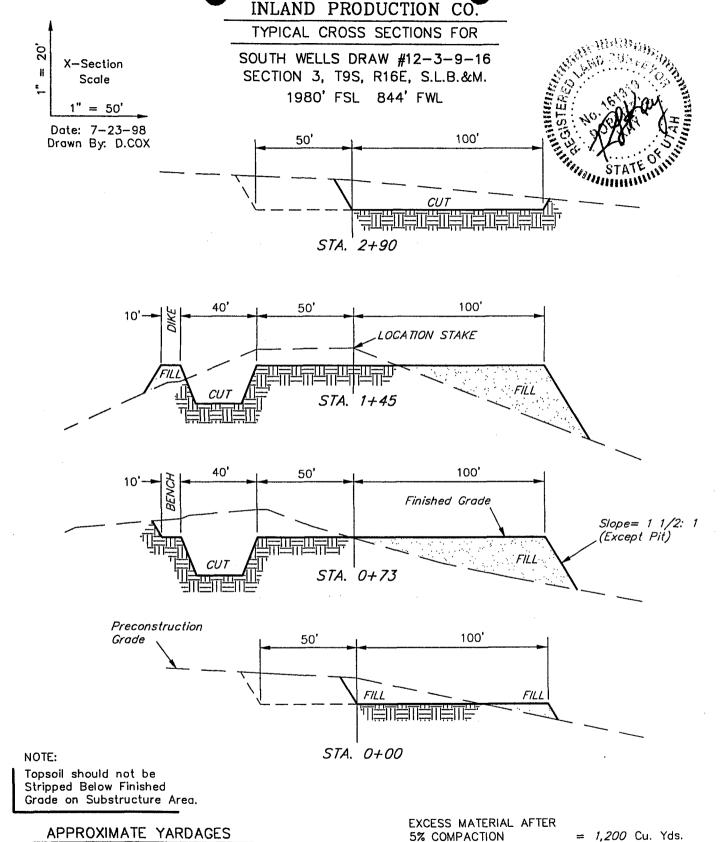
= 2.030 Bb/s.

#### INLAND PRODUCTION CO.

#### LOCATION LAYOUT FOR

SOUTH WELLS DRAW #12-3-9-16 SECTION 3, T9S, R16E, S.L.B.&M. 1980' FSL 844' FWL





CUT

(6") Topsoil Stripping = 870 Cu. Yds. Remaining Location = 4,770 Cu. Yds.

TOTAL CUT = 5,640 CU.YDS.

FILL = 4.220 CU.YDS.

Topsoil & Pit Backfill

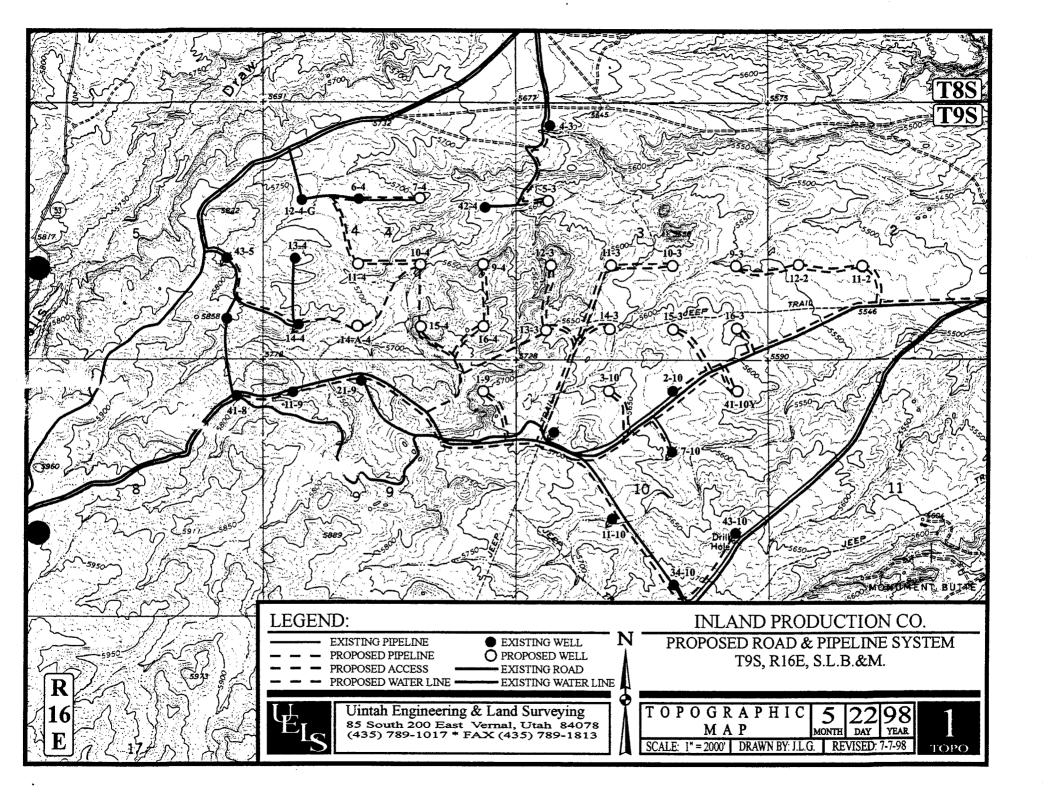
= 1,200 Cu. Yds.

(1/2 Pit Vol.)

EXCESS MATERIAL After O Cu. Yds. Reserve Pit is Backfilled &

Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



Well No.: South Wells Draw 12-3-9-16

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 12-3-9-16

API Number:

Lease Number: UTU-73087

Location: NWSW Sec. 3, T9S, R16E

#### **GENERAL**

Access pad from S, off of 13-3 location.

#### **CULTURAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### **PALEONTOLOGICAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### **WILDLIFE AND FISHERIES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61. MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**OTHER** 

APD RECEIVED: 07/31/98	API NO. ASSIGNED: 43-013-32105
WELL NAME: SOUTH WELLS DRAW 12-3-9- OPERATOR: INLAND PRODUCTION COMPAN CONTACT: Chery Cameron (435) 789-	NY (N5160)
PROPOSED LOCATION:  NWSW 03 - T09S - R16E  SURFACE: 1980-FSL-0844-FWL  BOTTOM: 1980-FSL-0844-FWL  DUCHESNE COUNTY  MONUMENT BUTTE FIELD (105)  LEASE TYPE: FED  LEASE NUMBER: UTU-73087  SURFACE OWNER: Federal  PROPOSED FORMATION: GRRV	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
Plat  Plat  Bond: Federal M State[] Fee[]  (No. 4488944  N Potash (Y/N)  N Oil Shale (Y/N) *190-5(B)  Water Permit  (No. 2000000000000000000000000000000000000	LOCATION AND SITING:  R649-2-3. Unit  R649-3-2. General  R649-3-3. Exception  Drilling Unit Board Cause No: Date:
COMMENTS: X Standard Operation Production Production Production Structures of PEDERAL APPROXIMATIONS: (1) PEDERAL APPROXIMATIONS:	PROVAC

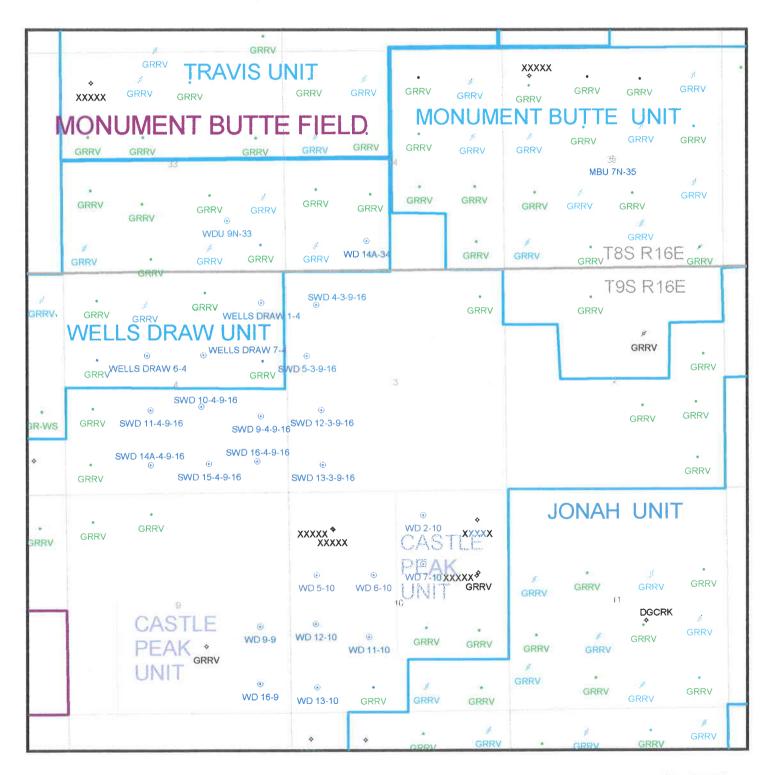


OPERATOR: INLAND PRODUCTION COMPANY (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. 3 & 4, TWP 9S, RNG 16E

COUNTY: DUCHESNE UAC: R649-3-2 STATEWIDE SPACING





# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Salt Le
801-53
801-33

PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210

August 10, 1998

Inland Production Company P.O. Box 790233 Vernal, Utah 84079

Re: South Wells Draw 12-3-9-16 Well, 1980' FSL, 844' FWL, NW SW, Sec. 3, T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32105.

Sincerely,

Dil Hunt

John R. Baza

Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Inland Production Company	
Well Name & Number: _	South Wells Draw 12-3-9-16	
API Number:	43-013-32105	
Lease:	UTU-73087	
Location: NW SW	Sec. 3 T. 9 S. R.	16 E.

#### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

- 3. Reporting Requirements
  - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

UNITED STATE

Budget Bureau No. 1004-0136 Expires December 31, 1991

	MENT OF TH	5. LEASE DESIGNATION AND SERIAL NO. UTU-73087 77338			
APPLICATION FO	R PERMIT TO	DRILL DEEP	EN. OR P	LUG BAC	6. IF INDIAN, ALOTTEE OR TRIBE NAME
la. TYPE OF WORK DRIL					7. UNIT AGREEMENT NAME
OIL GAS		SINGL	E MULTO	PLE	8. FARM OR LEASE NAME
WELL X WELL	ОТНІ	ER ZONE	ZONE		South Wells Draw
2. NAME OF OPERATOR		<u> </u>			9. WELL NO.
Inland Production Com	pany				#12-3-9-16
3. ADDRESS OF OPERATOR		10. FIELD AND POOL OR WILDCAT			
P.O. Box 790233 Vern	al, UT 84079	Monument Butte			
4. LOCATION OF WELL (Report lo		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
At Surface NW/S		Sec. 3, T9S, R16E			
At proposed Prod. Zone	1980, RSL	& 844' FWL			Sec. 5, 195, Kids
14. DISTANCE IN MILES AND DIRECT	TON EDOM NEADEST TOWN	I OP POST OFFICE*			12. County 13. STATE
17.4 Miles southwest of		VORTOBI OFFICE			<b>Duchesne</b> UT
		PERTY 16, NO, OF ACRES	S IN LEASE	17. NO. OF ACRES	ASSIGNED TO THIS WELL
15. DISTANCE FROM PROPOSED* LO OR LEASE LINE, FT. (Also to nearest	drlg. unit line, if any)	. DICI I III. NO. OF ACRES			<del></del>
844'		640.	84	40	
18. DISTANCE FROM PROPOSED LOC	CATION* TO NEAREST WEL	L, 19. PROPOSED DE	PTH	20. ROTARY OR C Rota	
DRILLING, COMPLETED, OR APPI	LIED FOR ON THIS LEASE, F	T. (500	•	Ruia	
		6500		<u> </u>	The state of the s
21. ELEVATIONS (Show whether DF, R	Γ, GR, etc.)				22. APPROX. DATE WORK WILL START*
5684' GR				<del></del>	4th Quarter 1998
23. PROPOSED CASING	AND CEMENTING	PROGRAM			·
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTIN	G DEPTH	QUANTITY OF CEMENT
Refer to Monument Bu	tte Field SOP's D	rilling Program/Ca	asing Design		
				_	
The Conditions of A	ROPOSED PROGRAM : If	proposal is to deepen or plug	back <b>DIMa O</b>		1998  Dongand proposed new productive zone.
	tionally, give pertinent data	on subsurface locations and i	neasured and true ve	rical department	· · · · · · · · · · · · · · · · · · ·
signed Chervl Ca	Amuss meron	ттте Reg	ulatory Speci	alist	DATE 7/27/98
(This space for Federal or State office	use)			N 2 AN ETES	OF OF ADDDOVAL
		ADDDOMAT DA	TPD	1 7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	GE OF APPROVAL
PERMIT NO.		APPROVAL DA		eace which would	title the applicant to conduct operations thereon.
Application approval does not warran	t or certify that the applicant he	olds legal or equitable title to thos	e ngais in the subject i	ease which would en	une the applicant to conduct operations undoor.
CONDITIONS OF APPROVAL, IF	ary: DD Volut	MAL TITLE	ssistant Fiel Mineral Re	d Manager sources	DATE 10/8/98
7-7	1	JU			
COUNTY OF	eratotta copy	ر معام عدد الم	tructions O	n Raverce	Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COA's Page 1 of <u>2</u> Well: 12-3-9-16

ECEIVE

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>	OCT 21 1998
Well Name & Number: <u>12-3-9-16</u>	DIV. OF OIL, GAS & MINING
API Number: 43-013-32105	
Lease Number: <u>U-77338</u>	
Location: NWSW Sec. 3 T. 09S R. 16E	

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### **Drilling Operations**

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at  $\pm$  1399 ft.

COA's Page 2 of <u>2</u> Well: 12-3-9-16

## **SURFACE USE PROGRAM**Conditions of Approval (COA)

#### Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread shadscale fourwing saltbush black sagebrush	Stipa comata Atriplex confertifolia Atriplex canescens Artemesia arbuscula v. nova	2 lbs/acre 3 lbs/acre 4 lbs/acre 3 lbs/acre
--	--	---

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

#### Wildlife Habitat

If the location is to be constructed or well drilled February 1 to August 15, additional surveys for Golden Eagle and Mountain Plover will be required before development can occur.

If this is to be a producing oil well the pump unit motor will be equipped with a multicylinder engine or hospital type muffler to reduce noise that may interfer with wildlife behavior.

#### DIVISION OF OIL, GAS AND MINING

#### SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO
Well Name: SOUTH WELLS DRAW 12-3-9-16
APi No. 43-013-32105 Lease Type: FEDERAL
111 110. <u>15 015 52105</u> 10050 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Section 3 Township 9S Range 16E County DUCHESNE
Drilling Contractor UNION RIG# 14
SPUDDED:
Date 10/29/98
Time
How_ROTARY
Drilling will commence
Reported by MIKE WARD
Telephone #
Date: 10/30/98 Signed: JLT





FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-77338 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE NA 1. Type of Well Oil Gas 8. Well Name and No. Well Well Other **SOUTH WELLS DRAW 12-3-9-16** 9. API Well No. 2. Name of Operator 43-013-32105 INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. MONUMENT BUTTE 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1980 FSL 0844 FWL NW/SW Section 3, T09S R16E **Duchesne COUNTY, UTAH** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Weekly Status Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* WEEKLY STATUS REPORT FOR THE PERIOD OF 10/22/98 - 11/4/98

NU BOP's. Test BOP's. (Ran pkr on csg test). BLM rep. on location. NU air bowl & flowline. Drl plug, cmt & GS. Drl & srvy 346' – 5160'.

I hereby certify	that the foregoing is true and correct	-		<del>*************************************</del>	
Signed	Sharmon Smith	Title	Engineering Secretary	Date	11/5/98
			-	· · · · · · · · · · · · · · · · · · ·	
(This space for	or Federal or State office use)				
Approved b	ру	Title	·	Date	
	approval, if any:	<u> </u>			
CC: UT	TAH DOGM				

## **DEPA**

NITED STATES	FORM APPROVED
IENT OF THE INTERIOR	Budget Bureau No. 1004-0135
EAU OF LAND MANAGEMENT	Expires: March 31, 1993

BUREAU OF	Expires: March 31, 1993	
SUNDRY NOTICES AN	5. Lease Designation and Serial No. UTU-77338	
Do not use this form for proposals to drill or to de Use "APPLICATION I	6. If Indian, Allottee or Tribe Name NA	
SUBMIT IN	N TRIPLICATE	7. If Unit or CA, Agreement Designation NA
X Oil Gas Well Other	RECEIVED	8. Well Name and No. SOUTH WELLS DRAW 12-3-9-16 9. API Well No.
2. Name of Operator INLAND PRODUCTION COMPANY	NOV 0 9 1098	43-013-32105  10. Field and Pool, or Exploratory Area
3. Address and Telephone No.  410 17TH STREET, SUITE 700, DENVE  4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	R, COLORADO 80202 (303) 893-0102	MONUMENT BUTTE  11. County or Parish, State
•	on 3, T09S R16E	Duchesne COUNTY, UTAH
	) TO INDICATE NATURE OF NOTICE, REPOR	
TYPE OF SUBMISSION	TYPE OF A	ACTION
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Surface Spud	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
hole 19' - 346'. C&C. TOH. ND cellar. BJ. Wash down 12' of csg. Csg set @ 325'	nductor. <b>SPUD WELL</b> @ <b>8:00 PM, 10/29/98</b> . Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C. Pmp 20 bbl dry wtr & 20 bbl gel. Cmt w/140 ass "G" w/2% CC (15.8 ppg 1.17 cf/sk yield). If	csg, WHI "W92" csg head (315'). RU sx Class "G" w/2% CC & ¼#/sk Cello
		VERNAL DET. ENG. CEOL.  E.S. PET. A.M.
14. I hereby certify that the foregoing is true and correct		- 1 - 1 -
Signed Sharing Smit	Title Engineering Secretary	Date 11/5/98

Conditions of approval, if any: CC: UTAH DOGM Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious

Date

or fradulent statements or representations as to any matter within its jurisdiction.

(This space for Federal or State office

Approved by

## DF

	1	
	NITED STATES	
EPAl	IENT OF THE INTERIOR	
BUREAU	OF LAND MANAGEMENT	

FORM APPROVED				
Budget Bureau No. 1004-0135				
Evnires: March 31 1993				

5. Lease Designation and Serial No.

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SUNDRY NOTICES AND REPORTS ON WELLS

SUNDAT NUTICES AN	D REPORTS ON WELLS	010-773	30
Do not use this form for proposals to drill or to de	epen or reentry a different reservoir.	6. If Indian, Allotte	or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals			
000 711 210/110111	OTT ET WITT TO GOOD Proposals	NA	
		7. If Unit or CA, A	greement Designation
	I TRIPLICATE	NA	
1. Type of Well			
X Oil Gas		8. Well Name and N	ło.
Well Well Other		SOUTH WEI	LLS DRAW 12-3-9-16
	DICENID	9. API Well No.	
2. Name of Operator	NOV 0 9 1898	43-013-321	.05
INLAND PRODUCTION COMPANY	MAA A 9 1230	10. Field and Pool, o	r Exploratory Area
3. Address and Telephone No.		MONUME	ENT BUTTE
410 17TH STREET, SUITE 700, DENVER	R, COLORADO 80202 (303) 893-0102	11. County or Parish	, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)			
1980 FSL 0844 FWL NW/SW Section	on 3, T09S R16E	Duchesne (	COUNTY, UTAH
	·		,
12 CHECK APPROPRIATE BOY/s	) TO INDICATE NATURE OF NOTICE, REPOR	OR OTHER D	ΔΤΔ
12. CHECK APPROPRIATE BOX(S	TYPE OF A		<u> </u>
TTE OF SOBMISSION	111-2-017	4011014	
Notice of Intent	Abandonment	Change of	Plane
140tice of intent	Recompletion	New Const	
X Subsequent Report	Plugging Back	<del>  </del>	ne Fracturing
subsequent report	Casing Repair	Water Shut	•
Final Abandonment Notice	Altering Casing	Conversion	to Injection
	X Other Weekly Status	Dispose W	ater
		(Note: Report results o	f multiple completion on Well
<u> </u>		Completion or Recomp	letion Report and Log form.)
• WEEKLY STATUS REPORT FOR NU BOP's. Test BOP's. (Ran pkr on cs Drl & srvy 346' – 5160'.	rg test). BLM rep. on location. NU air box		Orl plug, cmt & GS.
Dil & Sivy 340 - 3100.			,
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	and s	42	
	· ONCL.		
		-	
	E.S		
	PET		
,			*
	A.M.		
	·	The same of the sa	
14. I hereby certify that the foregoing is true and correct			
Signed Shaunan Smit	Title Engineering Secretary	Date	11/5/98
	A CONTRACTOR OF THE STATE OF TH		
(This rungs for Fordam last Care . Ath . sentence woman war			
(This space for Federal v. State office uses	mu.	<b>.</b>	NOV 18 1998
Approved by	Title	Date	140 1 0 1330
Conditions of approval, if any:			
CC: UTAH DOGM			

#### TITED STATES BUREAU OF LAND MANAGEMENT

FORM APPROVED	ı
Budget Bureau No. 1	0

Budget E	sureau No.	1004-013:	
Evnisor	March 21	1002	

		_			-,	
Lease	Des	igna	ition	and	Seria	il No

BUREAU OF L	AND MANAGEN	MEN 1	1	Expires: Ma	rch 31, 1993	
SUNDRY NOTICES AND	REPORT	S ON WELLS		<ol> <li>Lease Designatio</li> <li>UTU-773</li> </ol>		
			-		<del></del>	_
Do not use this form for proposals to drill or to dee  Use "APPLICATION FO				6. If Indian, Allottee NA	or Tribe Name	
SUBMIT IN	TRIPLICAT	Έ		7. If Unit or CA, Ag	reement Designation	-
1. Type of Well					· · · · · · · · · · · · · · · · · · ·	
X Oil Well Gas Well Other					o. LS DRAW 12-3-9-16	
2. Name of Operator				<ol> <li>API Well No.</li> <li>43-013-321</li> </ol>	05	
INLAND PRODUCTION COMPANY			-	0. Field and Pool, or		
3. Address and Telephone No.					NT BUTTE	
410 17TH STREET, SUITE 700, DENVER	, COLORADO	80202 (303) 893-010	02	1. County or Parish,	State	
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1980 FSL 0844 FWL  NW/SW Sectio	n 3, T09S R16	E		Duchesne C	COUNTY, UTAH	
12. CHECK APPROPRIATE BOX(s)	TO INDICATE	NATURE OF NOTICE,	REPORT, O	OR OTHER DA	ATA	
TYPE OF SUBMISSION			E OF ACT			_
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonn Recomple Plugging I Casing Re Altering C X Other	tion Back pair			uction e Fracturing Off to Injection	
ally drilled, give subsurface locations and measured and true vertical depths MIRU. Drl & set MH & RH. Drl & set cond hole 19' - 346'. C&C. TOH. ND cellar. Re BJ. Wash down 12' of csg. Csg set @ 325'. Flake (15.8 ppg 1.17 cf/sk yield) & 20 sx Class	luctor. SPUD vun 8-5/8" GS, 'Pmp 20 bbl dry	<b>WELL @ 8:00 PM, 10</b> , 7 jt 8-5/8", 24#, J-55, S' v wtr & 20 bbl gel. Cmt	T & C csg, t w/140 sx (	WHI "W92" o Class "G" w/29	csg head (315'). RU % CC & ¼#/sk Cello	
			JIV. UF U	IL, GAS &	WHINING	
4. I hereby certify that the foregoing is true and correct						-
Signed Sharmon Smith	Title	Engineering Secretary		Date	11/5/98	_
						_
(This space for Federal or State office use)						
Approved by	Title			Date		_
Conditions of approval, if any: CC: UTAH DOGM						

I4. I

### MENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVE	)
Dudget Durani No.	1004

Expires: March 31, 1993

#### 5. Lease Designation and Serial No. UTU-77338

6. If Indian, Allottee or Tribe Name

NA

Do not use this form for proposals to drill or to deepen or reentry a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

·		
SUBMIT IN	7. If Unit or CA, Agreement Designation NA	
1. Type of Well    X   Oil   Gas   Other	8. Well Name and No. SOUTH WELLS DRAW 12-3-9-16 9. API Well No. 43-013-32105	
INLAND PRODUCTION COMPANY  3. Address and Telephone No.	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE	
410 17TH STREET, SUITE 700, DENVER	11. County or Parish, State	
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1980 FSL 0844 FWL NW/SW Section	Duchesne COUNTY, UTAH	
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	ACTION
Notice of Intent	Abandonment	Change of Plans

	Casing Repair		Water Shut-Off
Final Abandonment Notice	Altering Casing		Conversion to Injection
	X Other Weekly	Status	Dispose Water
	<u></u>	. 0	Note: Report results of multiple completion on Well
•			Completion or Recompletion Report and Log form.)

Recompletion

Plugging Back

#### WEEKLY STATUS REPORT FOR THE PERIOD OF 11/5/98 - 11/11/98

RECEIVED

New Construction

Non-Routine Fracturing

Drilled 7-7/8" hole w/Union, Rig #14 from 5160' - 6000'.

Subsequent Report

NOV 1 7 1898

Run 5-1/2" GS, 1 it 5-1/2" csg (43'), 5-1/2" FC, 136 it 5-1/2", 15.5#, J-55, LT & C csg (5909'). Csg set @ 5918'. RD Casers. RU BJ. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/280 sx Premium Lite Modified (11.0 ppg 3.42 cf/sk yield) & 280 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Good returns until POB 7:20 am, 11/6/98 w/1300 psi. Est 6 bbl cmt to sfc. RD BJ. ND & wash BOP's. Set slips w/100,000#, RD. Rig released @ 11:20 am, 11/6/98. RDMOL.

VERNA ENG. <b>2</b>	L DET.	
GEOL.		
E.S Pet		
АМ.		
L	Date	11/16/98

			Per.		
hereby certify the Signed	hat the foregoing is true and correct  Swarman Smith	Title	Engineering Secretary	Date	11/16/98
(This space for	Federal or State office use)	Title		Date	JAN 0 6 1999
	ipproval, if any: AH DOGM				

<sup>13.</sup> Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

<b>T</b> 723	-			
411		-7	174	138

	010 11000
Do not use this form for proposals to drill or to deepen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals	NA

Use "APPLICATION F	NA		
SUBMIT IN	7. If Unit or CA, Agreement Designation NA		
X Oil Gas Well Other		8. Well Name and No. SOUTH WELLS DRAW 12-3-9-16 9. API Well No.	
2. Name of Operator INLAND PRODUCTION COMPANY		43-013-32105  10. Field and Pool, or Exploratory Area	
3. Address and Telephone No.		MONUMENT BUTTE	
410 17TH STREET, SUITE 700, DENVER 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1980 FSL 0844 FWL NW/SW Section	on 3, T09S R16E	Duchesne COUNTY, UTAH	
	) TO INDICATE NATURE OF NOTICE, REPOR	<u>·</u>	
TYPE OF SUBMISSION	TYPE OF A	CTION	
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection	

Weekly Status

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

X Other

#### WEEKLY STATUS REPORT FOR THE PERIOD OF 11/5/98 - 11/11/98

Drilled 7-7/8" hole w/Union, Rig #14 from 5160' - 6000'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1/2" FC, 136 jt 5-1/2", 15.5#, J-55, LT & C csg (5909'). Csg set @ 5918'. RD Casers. RU BJ. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/280 sx Premium Lite Modified (11.0 ppg 3.42 cf/sk yield) & 280 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Good returns until POB 7:20 am, 11/6/98 w/1300 psi. Est 6 bbl cmt to sfc. RD BJ. ND & wash BOP's. Set slips w/100,000#, RD. Rig released @ 11:20 am, 11/6/98. RDMOL.

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

			DIV. OF OIL, GAS	& MINING	NING	
14. I hereby certify that the foregoing is true and correct Signed Shamer San	EL Title	Engineering Secretary	Date	11/16/98		
(This space for Federal or State office use) Approved by	Title		Date			
Conditions of approval, if any: CC: UTAH DOGM	· · · · · · · · · · · · · · · · · · ·					

**FAX COVER SHEET** 

410 17th Street, Suite 700 Denver, CO 80202

Phone: 303-893-0102, Fax: 303-382-4454

DATE: 11/30/98

TQ: Kristen Risbeck

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Shannon Smith

NUMBER OF PAGES: S INCLUDING COVER SHEET

Re: Entity Action Form - Form 6

If you do not receive all pages or there is a problem with this transmission, please call Shannon Smith @ (303) 382-4441.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

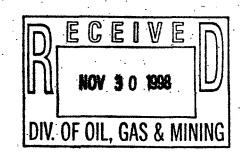
ACCT.NO. N 5160

ACTION		T									
ACTION	CURRENT ENTITY NO.	NEW	API NUMBER	WELLNAME			WELLLO	CATION		SPUD	EFFECTIVE
<del></del>		ENTITY NO.			· QQ·	SC	ĩΡ	RG	COUNTY	DATE	DATE
A	99999	12507	43-013-31890	TAR SANDS FED 15-33	5W/5E	33	085	178	Duckesne	10/17/48	
WELL 1 CO	MMENTS: Spi	ed well @	1:00 pw	, 10/17/08 U/ Winton, 1	2 : 4 :	7 · ·			•		·.
	•	a.C.I	120 An 11/2 1	addad VAR	-7		•	• •			
LOTION				added . KER					180		•
ACTION CODE	CURRENT ENTITY NO.	NEW	API MUMBER	WELLNAME			WELLLO	CATION		SPUD	EFFECTIVE
		ENTITY NO.			QQ	SC	IP.	: RG	COUNTY	DATE	DATE
A	99999	12508	43-613-32162	South WELLS DEALS 9-4-9-16	NESE	. 4	095	168	Duchesne	10/13/98	
MEIT S CO	MAMENIS: Spu	ند) سعلا له	lunion R	ig #14@2:30 pm, 10/13	140	. :			• .		
		00112	n antili	added I/AM	· • • • • • • • • • • • • • • • • • • •		-			• • • • • • • • • • • • • • • • • • • •	
ACTION	CHIDDENE		July 0	added, KBR							
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELLNAME			WELLLC	CATION		SPUD	EFFECTIVE
					QQ	. SC	TP	RG	COUNTY	. DATE	DATE
	99999	12571	43-013-32061	TAR SANDS FED 5-24-8-17	אלינון אינטון	አዓ	062	178	Duchesne	10/9/98	
METT 3.CO	MMENTS: Spu	ed well w	lucion li	1#7 @ 12'00 pm, 10/9/	100	•					<del></del>
Ĭ .	•	Conch	Ten Q	) - CO pin , 10 17 1	16/100	idadi (	Caramatai	2 m	da (c a)	i. I. VM	•
ACTION	CURRENT	NEW	ADMINISTRA	DARY WULT 98/130 and	17 4 UU	ally			wiging un	tt. MSK	
CODE	ENTITY NO.	ENTITY NO.	API NUMBER	WELL NAME			WELL			SPUD	EFFECTIVE
A					QQ	SC	. IP	RG	COUNTY	DATE	DATE
1 '	<b>९५५१५</b>	12509	43-013-32074	CASTLE DEAW 5-4-9-17	3000	Ц	095	172	Duckeshe	11/148	
WELL 4 CO	MMENIS Sp	id well i	of Union 1	Lig#7@ 1:00 pm, 11/1	100			·			
] .	· ·	90	1120 16141	I Added VAM	GEN	٠.	•			•	
2071011	0.10.05.40			y added. KOK		٠.			· .	-	•
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELLLO	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			.00	SC	TP	RG	COUNTY	DATE	DATE
	99999	12510	FILE OF STORES	Dura Weics Dears 12-3-9-16	Dus/SW	3	095	331	Ouchesne	10/24/18	
WELL 5 CO	MMENTS: Spu	ed well a	Vitation 1	ig = 14@ 8:00 pm , 10	Inc la	7 (3	<del></del>	· · · · · · · · · · · · · · · · · · ·			
.,		De.	20 . 1/2		1 3 2 7 7 7				• •		
L		48/1	W enthy	added. KISP	•			•		*	

ACTION CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well-from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected. (3/89)



Shaunen Smith

Engineering Secretary
Title

.04/02/98

Phone No.

(303) 382-4441

STATE OF UTAH DIVISION OF OIL GAS AND MINING **OPERATOR** 

Inland Production Company

5160

ENTITY ACTION FORM-FORM 6

ADDRESS

410 17th St., Suite 700 Denver, Colorado 80202

ACTION	CURRENT	NEW	API MUMBER	WELL NAME				WELLLC	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.				QQ.	SC	TP	. RG	COUNTY	DATE	DATE
	99999	12511	43-013-32072	CASTLE DRAW 2-4	-4-17	NE	4	062	178	Duchesne	10/24/98	
VELL 1 CO	MMENTS: Sp	id well i	ol Union,	lig #7 @ 6:00	pm , 10/	24/49	<b>.</b>					••
	· · ·	981130	entity aa	ded, LIR			•		:. ·	14		•
ACTION	CURRENT	NEW	API NUMBER	WELL NAME				WELLLO	CATION	•	SPUD	EFFECTIV
CODE.	ENTITY NO.	ENTITY NO.		: ':	• •	QQ	SC	IP.	RG	COUNTY	DATE	DATE
A	99999			South Wells DAAW				095	162	Dichesie	10/21/48	
/ELL2 CO	mments: Sp	ud well i	of Union,	Rig #14@7:30	pm, col	1148	:					-
		981	130 entity	added KSR	•				· ·			
ACTION.	CURRENT	NEW	API MUMBER	WELL NAME			2	WELL LO	CATION		SPUD	EFFECTIV
CODE	ENTITY NO.	ENTITY NO.	·			·QQ	SC	T₽	RG	COUNTY	. DATE	DATE
						٠.	<i>.</i> : .	·				
NETT 3 CO	MMENTS:				•	. •	<del></del>					
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		•			• •		•		٠.			
•												
ACTION	CURRENT	NEW	API NUMBER	WELL NAME		<u> </u>	· · · · · · · · · · · · · · · · · · ·	WELL-L	OCATION.		SPUD	EFFECTIV
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		QQ	SC	WELL LO	OCATION RG	COUNTY	SPUD DATE	EFFECTIV DATE
CODE	ENTITY NO.		API NUMBER	WELL NAME		QQ	SC	<del></del>	· · · · · · · · · · · · · · · · · · ·	COUNTY	· · · · · · · · · · · · · · · · · ·	
CODE		ENTITY NO.	API NUMBER	WELL NAME		QQ	SC	<del></del>	RG	COUNTY	· · · · · · · · · · · · · · · · · ·	
CODE	ENTITY NO.	ENTITY NO.	API NUMBER	WELL NAME		QQ	SC	<del></del>	RG	COUNTY	· · · · · · · · · · · · · · · · · ·	
CODE	ENTITY NO.	ENTITY NO.	API NUMBER	WELL NAME		QQ	SC	<del></del>	RG	COUNTY	· · · · · · · · · · · · · · · · · ·	
CODE	ENTITY NO.	ENTITY NO.	API NUMBER  API NUMBER	WELL NAME  WELL NAME		QQ	SC	ТР	RG	COUNTY	· · · · · · · · · · · · · · · · · ·	DATE
CODE WELL 4 CO	ENTITY NO.	ENTITY NO.				QQ QQ	SC	ТР	RG	COUNTY	DATE	
CODE  VELL 4 CO	ENTITY NO.  PAMMENTS:  CURRENT	ENTITY NO.				·		WELLL	RG		DATE	DATE
CODE  WELL 4 CO  ACTION  CODE	ENTITY NO.  HIMENTS:  CURRENT ENTITY NO.	ENTITY NO.				·		WELLL	RG		DATE	DATE
VELL 4 CO	ENTITY NO.  HIMENTS:  CURRENT ENTITY NO.	ENTITY NO.				·		WELLL	RG		DATE	DATE

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
  - E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

**Engineering Secretary** 

.04/02/98

Phone No.

(303) 382-4441



February 24, 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daniels
P. O. Box 145801
Salt Lake City, Utah 84114-5801

THE ELVELD

1 TO 18 2003

THE CIL LAS AND MANUAGE

RE:

Well Completion or Recompletion Report

South Wells Draw 12-3-9-16 Section 3, T9S, R16E Duchesne County, Utah

Dear Ms. Daniels:

As you requested, enclosed please find a Well Completion or Recompletion Report and Log for the above captioned well, which is being submitted in triplicate for your review. The well is waiting on completion. I am assuming a copy of the logs were mailed directly to your office in November of 1998 when the well was logged, which is the reason I have not included them with this report.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely.

Anita Shipman
Operations Secretary

Enclosures

cc: Roosevelt Office Patsy Barreau

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

:	5. LEASE	DES	IG	TAN	ION	AND	SERIAL	NO.

	- 1	ITI I-77338

		<u></u>				<u> </u>		77338
WELL COM	<b>PLETION</b>	OR REC	OMPLETIO	N REPOR	RT AND	LOG	6. IF INDIAN, ALLOTTEI N	
1a. TYPE OF WELL:	OIL		GAS DRY				7. UNIT AGREEMENT NA	ME
	WELI	U_^_ ₩	VELL DK1	Other		<u> </u>	N	A
b. TYPE OF COMPLETION	ON:						8. FARM OR LEASE NAM	
NEW X WO	RK DEEPEN		LUG DIFF. ACK RESVR.	Other			SOUTH WE	LLS DRAW
2. NAME OF OPERATOR							9. WELL NO.	
	1	NLAND RES	SOURCES INC			********** <b>*</b>	12-3	
3. ADDRESS OF OPERATOR		h Ct Suito 7	OO Danvar CC	, 60303		alie La Notae	10 FIELD AND POOL, O	
4. LOCATION OF WELL			00 Denver, CC ordance with any State			7	MONUMEI 11. SEC., T., R., M., OR E	
At surface						7	OR AREA	
NWSW 884' FWL	& 1980' FSL			Γ		•		
At top prod. interval report	ed below			C.L., C. L.	Shappy		OFOTION O	T00 D40E
At total depth		14. AP	I NO.	DATE ISSU	ED		SECTION 3	, 195, R16E
At total depth		1	43-013-32105		10/8/98		DUCHESNE	UT
15. DATE SPUDDED 16. DA	TE T.D. REACHED	17, DATE CO	MPL. (Ready to proc			GR, ETC.)		19. ELEV. CASINGHEAD
10/29/98	11/5/98				5684 GR	DOT.	ARY TOOLS	CARLE TOOLS
20. TOTAL DEPTH, MD & T	VD 21. PLUG B	ACK I.D., MD &	HOW MA		DRILLED		ARY TOOLS	CABLE TOOLS
6017	TVD		TVD		>		YES	
24. PRODUCING INTERVAL(S	S), OF THIS COMPLI	ETIONTOP, BOT	FOM, NAME (MD AND	TVD)				25. WAS DIRECTIONAL SURVEY MADE
SHUT IN - WAIT	ING ON COM	IPLETION 8	R PENDING AP	PROVAL OF	SECONDA	ARY RE	COVERY UNIT	
								NO
26. TYPE ELECTRIC AND O	THER LOGS RUN SP/GR/CAL	CN/CD/CE	CBL //-12		ELL CORED? STEM TEST?	YES YES	NO X	(Submit analysis) (See reverse side)
23.	/SF/GR/CAL	- CIN/CD/GD		ORD (Report all s			1,0	(2001010100
CASING SIZE	WEIGHT,	LB./FT. D	EPTH SET (MD)	HOLE SIZE		CEMENTING		AMOUNT PULLED
8-5/8	24		325'	12-1/4"	<del></del>		CLASS G	
5-1/2	15.	.5#	5918'	7-78"			LITE MODIFIED &	
						200 SA C	CLASS G	
29.	LI	NER RECORD		a et al.	30.	j	UBING RECORD	
SIZE	TOP (MD)	BOTTOM (MI	) SACKS CEMEN	T SCREEN (MD)	SIZE	D	EPTH SET (MD)	PACKER SET (MD)
AL PERFOR LEVOY PAGONE				32.	ACID SHO	r fracti	URE, CEMENT SQUEE	ZE ETC
31. PERFORATION RECORD INTERVAL	(Interval, size and	number) <u>SIZE</u>	NUMBER	DEPTH INT	<del></del>		OUNT AND KIND OF M	
						4 5 5 6		
						:-:		
					3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
33.*	in the second se			PRODUCTION				
DATE FIRST PRODUCTION	PRODUCTIO	ON METHOD (Flow	ving, gas lift, pumping		)		WELL STATU	JS (Producing or shut-in)
						<u> </u>	SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OILBBLS.	GASMCF.		WATERBBL.	GAS-OIL RATIO
			>		<u> </u>	1		
FLOW. TUBING PRESS.	CASING PRESSI			GASMCF		WATERB	BL. OIL GRAVITY	-API (CORR.)
		24-HOUR RA						
34. DISPOSITION OF GAS (S	old, used for fuel, ve	<u> </u>					TEST WITNESSED BY	
35. LIST OF ATTACHMENTS								
36. I hereby certify that the	foregoing and atta	ched information	is complete and correc	t as determined fire	om all available	records		<u>na basa Salah di Kelal</u> Tawa
(, )			and the first of the second	Donn Murphy			ngineer nam	2/22/00
SIGNED	rn-m	yphy	TITLE	יסוות wurbn	y, or. Oper	aแบบร E	ngineer DATE	2122100

#### **INSTRUCTIONS**

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM !8: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS: 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POR	7 OF POROUS ZONES: 38. GEOLOGIC MARKERS mportant zones of porosity and contents thereof; cored intervals;					
Show all important zo	nes of porosity	and contents	thereof; cored intervals;			
and all drill-stem tests	, including de	pth interval te	sted, cushion used,			
time tool open, flowing	g and shut-in	pressures, an	d recoveries.			
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	T	OP
					MEAS. DEPTH	TRUE VERT, DEPTH
Garden Gulch Mkr	3836'					
Garden Gulch 2	4165'					
Point 3 Mkr	4428'			회의 원칙 등 내면 그런 화를 통다		
X Mkr	4688'					
Y-Mkr	4723'					
Douglas Creek Mkr	4848'					
BiCarbonate Mkr	5089'					

5215'

5708'

NDE

6017'

B Limestone Mkr

S. WELLS DRAW 12-3-9-16

Castle Peak Basal Carbonate

Total Depth



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD) MAR 05 2000

MAR 05 2000

MAR 05 2000

March 3, 2000

Donn Murphy Inland Resources Inc Ste 700 410 17<sup>th</sup> St Denver Co 80202

Re:

CASTLE DRAW 5-4-9-17 - API # 43-013-32074 SQUTH WELLS DRAW 12-3-9-16 - API # 43-013-32105 SUNDANCE STATE 4-32 - API # 43-047-32827 Submittal of Electric and Radioactivity Logs

Dear Mr Murphy:

We have not received the following logs for the above mentioned wells: <u>DIGL/SP/GR/CAL - CN/CD/GR</u>. Please submit a copy of these logs to our office as soon as possible.

We did receive the <u>CBL</u> logs for these wells except for SUNDANCE STATE 4-32. Please submit this log for this well as soon as possible.

• Your help in this matter would be greatly appreciated. If you have any questions regarding this request, please contact me at (801) 538-5284.

Sincerely,

CAROL H DANEILS OIL & GAS WELL

INFORMATION SPECIALIST

cc:log file



March 7, 2000

## RECEIVED

MAR 1 0 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daneils
P. O. Box 145801
Salt Lake City, Utah 84114-5801

DIVISION OF OIL, GAS AND MINING

RE: Well Logs

Castle Draw 5-4-9-17
South Wells Draw 12-3-9-16
Sundance State 4-32

Dear Ms. Daniels:

With respect to your letter dated March 3, 2000 (copy attached), please find the logs you requested for the Castle Draw 5-4-9-17 and the South Wells Draw 12-3-9-16 wells. The Sundance State 4-32 well is "waiting on completion" and it appears no Cement Bond Log is available for that well. Would you like a correction to the Form 8 that was submitted to your office? The report indicated that the log was run and submitted to your office and, according to our records, it has not been run as of this date. Please advise me how you would like this matter handled.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely,

Anita Shipman Operations Secretary

**Enclosures** 

CC:

Roosevelt Office Patsy Barreau Bob Jewett Donn Murphy

FORM 3160-5 (June 1990)	DEPARTMEN	ED STATES T OF THE INTERIC F LAND MANAGEN		5	Expires: Ma	au No. 1004-0135
Do not use this form	NOTICES AND REPO for proposals to drill APPLICATION FOR	or to deepen or reer	atry a different reserve		U-77338	be or Tribe Name
· · · · · · · · · · · · · · · · · · ·						
I. Type of Well	SUBMIT IN TR	IPLICATE		7.	South Wells	Agreement Designation Draw
Oil Gas				8	Well Name and	No.
X Well Well	Other				#12-3-9-16	
2. Name of Operator		<del></del>		9.	API Well No.	e.
	d Próduction Compan	v		- 10	43-013-3210	or Exploratory Area
3. Address and Telephone No.		·		'``	Monument Bu	
	Route #3 Box 3630 N	fyton, Utah 84052 43	5-646-3721	11	. County or Paris	
4. Location of Well (Footage, S		y Description)	····	Du	ichesne County U	Itah
1980' FSL & 844' FWL NW/	SW Section 3, T9S, R16E		•	•		•
12. CHECK APPROPRIATE	DONAL TECHNICATE	ALTERIATE CAS PAGENTA	387 XX 2783 C 337 C 378 C 3797 X	FROM THE LAND I		
TYPE OF SUBMI	SON(8) TO INDICATE		ZE, REPORT, OR OTH YPE OF ACTION	ER DATA		
111 21 21 20 20 1111	<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	II L OI AOIIOR			
Notic	e of Intent	Abandonm	ent		Change of I	Jane
		Recomplet			New Constr	
X Subs	equent Report	Plugging E			_	e Fracturing
. · · · · · · · · · · · · · · · · · · ·	,	Casing Rep	oair .		Water Shut-	
Final	Abandonment Notice	Altering Co	asing		Conversion	to Injection
		X Other St	atus report		Dispose Wa	ter
						ruitiple completion on Well tion Report and Log form.)
13. Describe Proposed or Comproposed work. If well is direct this work.)* Status report Subject well had completion priracture treated W/ 20/40 mesh was ran in well. Well began pro-	tionally drilled, give sub for ocedures initiated in the sand. Bridge plugs and	surface locations and time Green River formations sand plugs were remo	measured and true vertice period on on 9/8/01. A total of the	cal depths for a 9/10/01 two Green Rive	oll markers and zo thro ar intervals were	ones pertinent to  ugh 9/16/01. perforated and hydraulically
					•	
				•		
		.*				
	*					
					-	
	Λ					
14. I hereby certify that the for Signed Gary Dietz	going is true and correc	t Title C	ompletion Forema	n	Date	19-Sep-01
(This space for Federal or S	State office use)				······	
Approved by		Title		•	Date	
Conditions of approval, if a CC: Utah DOGM	my:					
Title 18 U.S.C. Section 1001, n false, fictitious or fraudulent sta	nakes it a crime for any tements or representation	person knowingly and ons as to any matter wi	willfully to make to any thin its jurisdiction.	department or	agency of the Ur	nited States any
					Î	TELETIFIC
		*See Instruction on	Reverse Side			W Metal Co.

SEP 20 2001



October 4, 2001

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daneils P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn:

Ms. Carol Daneils

Greater Boundary Unit #16-27-8-17 South Wells Draw #12-3-9-16 Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1449

Sincerely,

Brian Harris

**Engineering Tech** 

**Enclosures** 

CC:

Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver

## RECEIVED

OCT 1 1 2001

DIVISION OF OIL, GAS AND MINING

FORM 3160-4 (July 1992)

#### UNITED STATES **DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\* FORM APPROVED (See oth struction

reverse s

OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UTU-77338

WELL	COM	PLETION	OR F	RECO	MP	LETIO	N R	EPORT A	AND LOG	*	6. IF INDIA		OR TRIBE NAME
1a. TYPE OF WOR	K	OIL [		GAS		1				-	7. UNIT AG	REEMENT NA	AME
1b. TYPE OF W <u>E</u> L!	L	WELL	X	WELL	L	DRY		Other				South W	/ells Draw
AMEN				DI UC	_	1	<del></del> 1				8. FARM OF	LEASE NAM	Æ, WELL NO.
WELL X	WORK OVER	DEEPEN		PLUG BACK	L	DIFF RESVR.		Other				SWD#	12-3-9-16
2. NAME OF OPERATO			NLANE	RESC	UR	CES INC	<b>)</b> .		•		9. WELL NO		3-32105
3. ADDRESS AND TEL	EPHONE NO	410 17th	St S	uita 700	n De	nver C	) <u>8</u>	าวกว			10. FIELD A	ND POOL OR	
4. LOCATION OF W	/ELL (Repo	rt locations clearly	and in ac	cordance w	ith ans	State require	ment				11 SEC T		ent Butte OCK AND SURVEY
At Surface 1980	)' FSL &	884' FWL (	NWSV	V) Sec.	3, 1	<sup>7</sup> 9S, R16	E				OR AREA		CONTINUE CONTE
At top prod. Interval i	reported belo	ow .							*		Se	эс. 3 Twp.	9S, Rng. 16E
									· · · · · · · · · · · · · · · · · · ·				
At total depth					-013	3-32105			10/8/98		12. COUNTY Duc	OR PARISH Chesne	13. STATE UT
	1	D. REACHED	17. DA	TE COMPL.			1		DF, RKB, RT, GR, E	TC.)*	500414		19. ELEV. CASINGHEAD
10/29/98 20. TOTAL DEPTH, ME		11/5/98 21. PLUG BAC	V T D MT		13/0	) ] 22. IF MULTI	DI E C	5684		200	5694' K	В	
		21. PLUG BAC	K 1.D., MIL	7 & T V D		HOW MA		OMPL.,	23. INTERVALS DRILLED BY	ROT	ARY TOOLS	1	CABLE TOOLS
6017' KE			375' KE						>		Х		
24. PRODUCING INTE	RVAL(S), OF	THIS COMPLETIO	NTOP, B	OTTOM, NA	ME (M	D AND TVD)*	•						25. WAS DIRECTIONAL
				Greer	Riv	er 4345	i' - 4	899'					SURVEY MADE  No
26. TYPE ELECTRIC A	ND OTHER I	LOGS RUN			-10	-00	0	- 14					27. WAS WELL CORED
23.								al -//-/7					No
CASING SIZE/	GRADE	WEIGHT,	LB./FT.			T (MD)		all strings set in v HOLE SIZE	, ·	MENT CE	MENTING RE	CORD	AMOUNT PULLED
8-5/8" - 、		247			325	<u> </u>		12-1/4"	To surface				AMOUNT PULLED
5-1/2" - 、	J-55	15.5	#		591	8'		7-7/8"	280 sx Prem				
					i								
29. SIZE	TC	DP (MD)	R RECO			OVA ODLANIA			30.		TUBING RE		
SIZE	10	DP (MD)	BOTTC	OM (MD)	SA	CKS CEMENT	-	SCREEN (MD)	2-7/8"	I	DEPTH SET (N	<del></del>	PACKER SET (MD)
					-	-	-+		2-110		EOT @ 4956'		TA @
I. PERFORATION RE	CORD (Inte	rval size and numb	er)		<u></u>		2	2.	ACID, SHOT,	EDACTI		NT COLIEF	4825'
	ERVAL	i vai, size and numb		ZE		NUMBER	+3	DEPTH INTE	RVAL (MD)				ZE, ETC. MATERIAL USED
(D1 Sands)	4 <b>8</b> 95 <b>-99</b> ', 4	869-74'	0.3	38"		36	$\top$	4869'-					in 391 bbl frac fluid.
(GB Sands) 4			0.3	38"		132	一	4345'-					in 892 bbl frac fluid.
												20/10 00/10	III DOZ DOI NAO NOIG.
											- <del></del>		
													_
3.* DATE FIRST PRODUCT	PTOM I	I no opviores		<u></u>		PRODU							
9/13/0		PRODUCTION	METHOD	(Flowing, ga	s lift, p -1/2'	umping-size ar ' x 1-1/2''	nd type ' <b>x 1</b>	of pump) 6' RHAC P	ump				ATUS (Producing or shut-in)
PATE OF TEST	H	OURS TESTED	CHOKE	SIZE		O'N. FOR PERIOD	OILE	BBLS.	GASMCF.	WATE	RBBL.	(	GAS-OIL RATIO
10 day av	e				1631	>		54.7 I	146.1	1	12.3		2671
LOW. TUBING PRESS.		ASING PRESSURE		LATED		OIL-BBL.		GASMCF.	110.1	WATER-		OIL GRAVIT	Y-API (CORR.)
			24-HOU	R RATE				1	1				•
4. DISPOSITION OF GA	AS (Sold, used	for fuel, vented, etc		& Used	for	Fuel				Ī	TEST WITNES	SED BY	
5. LIST OF ATTACHM	ENTS	P 1	<u> </u>						<del></del>	<u></u> <u></u>	<del></del>	<del> </del>	
6. I hereby certify tha	t the foregoi	ing and attached in	formation	ris complete	e and	correct as dete	ermine	ed from all availal	ale records	1		<u> </u>	
SIGNED		JUE	U						evelopmen	t Oper	ations	DATE	10/4/01
Kevin S.	Weller									- <del> </del>		DATE	BDH
											<del></del>		2211

FORMATION			38. GEOLOGIC MARKERS					
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		то	P		
				NAME	MEAS. DEPTH	TRUE VERT. DEPT		
			South Wells Draw Unit #12-3-9-16	*** *** *** *** *** *** *** *** *** **				
				Garden Gulch Mkr	3836'			
				Garden Gulch 2	4165'			
	. "			Point 3 Mkr	4428'			
		1		X Mkr	4688'			
		.*		Y-Mkr	4723'			
				Douglas Creek Mkr	4848'			
				BiCarbonate Mkr	5089'			
				B Limestone Mkr	5215'			
				Castle Peak	5708'			
				Basal Carbonate				
				Total Depth (LOGGERS	6017'			
	graduation and							
	.							
and an								
						1.0		
DIVISION OF								
Ti di								
Service Control of the Control of th								



## United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

#### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

#### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114 Teresa Thompson

Joe Incardine
Connie Seare

1

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





#### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

#### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

			•		
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	. 0100/11
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		÷
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

#### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	9/1/2004
FROM: (Old Operator):	TO: ( New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721
CA No.	Unit: SOUTH WELLS DRAW (GR)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
S WELLS DRAW 5-3-9-16	03	090S	160E	4301332098	13269	Federal	WI	A
S WELLS DRAW 9-4-9-16	04	090S	160E	4301332102	13269	Federal	WI	A
S WELLS DRAW 10-4-9-16	04	090S	160E	4301332103	13269	Federal	OW	P
S WELLS DRAW 11-4-9-16	04	090S	160E	4301332104	13269	Federal	WI	A
S WELLS DRAW 12-3-9-16	03	090S	160E	4301332105	13269	Federal	OW	P
S WELLS DRAW 13-3-9-16	03	090S	160E	4301332106	13269	Federal	OW	OPS
S WELLS DRAW 14A-4-9-16	04	090S	160E	4301332107	13269	Federal	OW	P
S WELLS DRAW 15-4-9-16	04	090S	160E	4301332108	13269	Federal	WI	A
S WELLS DRAW 16-4-9-16	04	090S	160E	4301332110	13269	Federal	OW	P
S WELLS DRAW 6-3-9-16	03	090S	160E	4301332137	13269	Federal	OW	P
S WELLS DRAW 11-3-9-16	03	090S	160E	4301332138	13269	Federal	OW	OPS
S WELLS DRAW 14-3-9-16	03	090S	160E	4301332139	13269	Federal	OW	DRL
S WELLS DRAW 15-5-9-16	05	090S	160E	4301332329	13269	Federal	WI	A
S WELLS DRAW 16-5T-9-16	05	090S	160E	4301332433	13269	Federal	OW	P
					_			

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

	(R649-9-2)Waste Management Plan has been received on: Inspections of LA PA state/fee well sites complete on:	IN PLACE waived	
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases		oved the merger, name change,  BLM BIA
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator to	for wells listed on	: <u>n/a</u>
9.	Federal and Indian Communization Agreements ( The BLM or BIA has approved the operator for all wells listed	•	na/
10	. Underground Injection Control ("UIC") The Di Inject, for the enhanced/secondary recovery unit/project for the		ved UIC Form 5, <b>Transfer of Authority to</b> ll(s) listed on:  2/23/2005
<b>D</b> A	ATA ENTRY: Changes entered in the Oil and Gas Database on:	2/28/2005	
2.	Changes have been entered on the Monthly Operator Change S	Spread Sheet on:	2/28/2005
3.	Bond information entered in RBDMS on:	2/28/2005	
4.	Fee/State wells attached to bond in RBDMS on:	2/28/2005	
5.	Injection Projects to new operator in RBDMS on:	2/28/2005	
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		waived
	EDERAL WELL(S) BOND VERIFICATION:		
1.	Federal well(s) covered by Bond Number:	UT 0056	
	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	61BSBDH2912	
	EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number	61BSBDH2919
	The FORMER operator has requested a release of liability from t The Division sent response by letter on:	heir bond on: _ n/a	n/a*
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been co of their responsibility to notify all interest owners of this change of		med by a letter from the Division n/a
	DMMENTS:		1 1/2 (0.000)
*B	ond rider changed operator name from Inland Production Compan	y to Newfield Pro	duction Company - received 2/23/05



March 11, 2011

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well South Wells Draw #12-3-9-16 Monument Butte Field, Lease #UTU-77338 Section 3-Township 9S-Range 16E Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw #12-3-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

RECEIVED

MAR 2 1 2011

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL SOUTH WELLS DRAW #12-3-9-16 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**LEASE #UTU-77338** 

MARCH 11, 2011

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## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ADDRESS

Comments:

#### APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company

1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number:	South We	lls Draw						
Field or Unit name: Monument E	utte (Green River)					Lease No.	. UTU-77338	
Well Location: QQ NWSW	section	3	_ township	98	range	16E	county	Duchesne
Is this application for expansion of	of an existing	g project? .			. Yes[X]	No [ ]		
Will the proposed well be used for	or:	Disposal?	Recovery?		. Yes [ ]	No [ X ]		
Is this application for a new well of this application is for an existin has a casing test been perform Date of test:  API number: 43-013-32105	g well,							
Proposed injection interval: Proposed maximum injection: Proposed injection zone contains mile of the well.	from rate s [x ] oil, [ ] (		to _pressure [ ] fresh wa	5875 1968 Iter within	psig psig 1/2			
IMPOR	TANT:		l information ny this form.	as require	ed by R615	5-5-2 should	]	
List of Attachments:	Attachme	nts "A" thro	ugh "H-1"					
I certify that this report is true an	d complete t	to the hest	of my knowie	edne				
Name: Eric Sundberg Title Regulatory Lead Phone No. (303) 893-0102			_Signature _Date	3/14	11			<u> </u>
(State use only) Application approved by Approval Date					Title			

#### South Wells Draw #12-3-9-16

Proposed Injection

Wellbore Diagram

Casing Shoe @325'

Spud Date: 10/29/98 Put on Production: 9/13/01 GL: 5684' KB: 5694'

Initial Production: 54.7 BOPD, 146.1 MCFD, 12.3 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (315') DEPTH LANDED: 325' HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G" plus additives

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 137 jts (5909') SET AT: 5918'

HOLE SIZE: 7-7/8"

CEMENT DATA: 280 sx PremLite modified; followed by 280 sx Class

"G" plus additives.

CEMENT TOP: 310' per CBL

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 148 its (4805') TUBING ANCHOR: 4815' NO. OF JOINTS: 2 jts (58.5') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4876.3 KB NO. OF JOINTS: 2 jts (64.0')

TOTAL STRING LENGTH: EOT @ 4942'

# Cement top @ 310 Packer @ 4295 4345'-4368' 4390'-4400' 4869'-4874' 4895'-4899' PBTD @ 5875' SHOE @ 5918' TD @ 6000'

FRAC JOB

9/19/02

9/10/01 4869'-4899' Frac D1 sands as follows: 43,420# 20/40 sand in 391 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 31 BPM. ISIP 2000 9/10/01 4345'-4400' Frac GB sands as follows: 128,420# 20/40 sand in 892 bbls Viking

I-25 fluid. Treated @ avg press of 1925 psi w/avg rate of 31.2 BPM. ISIP 2140 psi. Flowed for 8.5 hrs then died. Stuck pump. Update rod and tubing

11/12/03 Stuck pump. Update rod details. 4/12/04 Pump change. Update rod details. 4/22/10 Tubing leak. Updated rod and tubing

detail.

#### PERFORATION RECORD

9/10/01 4895'-4899' 4 JSPF 16 holes 9/10/01 4869'-4874' 4 JSPF 20 holes 9/10/01 4390'-4400' 4 JSPF 40 holes 9/10/01 4345'-4368' 4 JSPF 92 holes

**NEWFIELD South Wells Draw #12-3-9-16** 

1980' FSL & 844' FWL NWSW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32105

Lease #UTU-77338

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

## REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17<sup>th</sup> Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the South Wells Draw #12-3-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the South Wells Draw #12-3-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4162' - 5875'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3833' and the TD is at 6000'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the South Wells Draw #12-3-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-77338) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

## REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 325' KB, and 5-1/2", 15.5# casing run from surface to 5918' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

#### The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1968 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the South Wells Draw #12-3-9-16, for existing perforations (4869' - 4400') calculates at 0.84 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1968 psig. We may add additional perforations between 3833' and 6000'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the South Wells Draw #12-3-9-16, the proposed injection zone (4162' - 5875') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-12.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

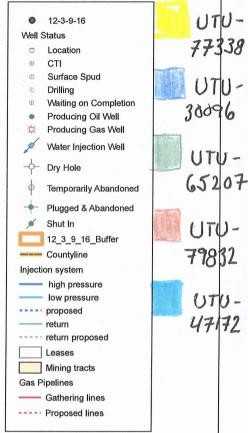
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

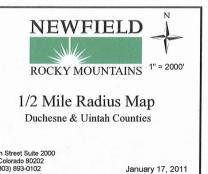
Newfield Production Company will supply any requested information to the Board or Division.

U-34173 U-16535 50 M-34 5676 Q-3423-34B 10-34 ==== S-R16E UTU-47171 R-34 UTU-78787 15-34 U-30096 UTU-47472 42-4 6-4G 12-4G ML-21839 MAIL Q-2 UTU-79832 SEEP UTU-73086 14A-4 B-10 TU-76813 11-9 41-10Y 12020254\ H-1 U-096550 TU-65207 1-10X F-I N-10 UTU-70107 M/10 UTU-85210 U-40894 UTU-79834 U-096547Q-11 UTU-64379 16-8 1001 17th Street Suite 2000 Denver, Colorado 80202 Phone: (303) 893-0102 (Y-11) X-11 5747

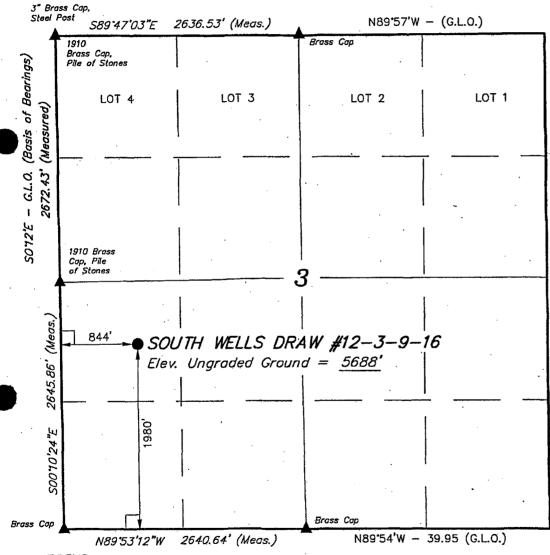
ATTACHMENT A



S WELLS DRW 12-3 Section 3, T9S-R16E



### T9S, R16E, S.L.B.&M.



#### LEGEND:

\_\_ = 90' SYMBOL

= PROPOSED WELL HEAD.

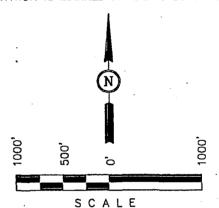
= SECTION CORNERS LOCATED.

#### INLAND PRODUCTION CO.

Well location, SOUTH WELLS DRAW #12-3-9-16, located as as shown in the NW 1/4 SW 1/4 of Section 3, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MENON UNDERLAY SUPERVISION AND THAT THE SAME ARE TRUE AND ATTRIBUTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SUBVEYOR A

REVISED: 7-22-98 D.COX

(C.L.O.)

80.12

Untah Engineering & Law A Jun Verine 85 SOUTH 200 EAST - VERNAL, WINH 84078

(801) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-3-97	10-8-97
PARTY	REFERENCES	
B.B. D.R. D.ÇOX	G.L.O. PLA	T
WEATHER	FILE	
WARM	INLAND PRODU	ICTION CO.

### **EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S,R16E SLM Section 3: Lots 3-4 (N2NW), S2NW, SW Section 4: SE, NESW	USA UTU-77338 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S,R16E SLM Section 4: Lots 1-4 (N2N2), S2N2 Section 5: Lots 1-3 (N2NE, NENW), S2NE, SENW, NESW	USA UTU-30096 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S,R16E SLM Section 9: NE, NENW Section 10: N2NW	USA UTU-65207 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA
4	T9S,R16E SLM Section 3: SE Section 4: SESW	USA UTU-79832 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
5	T9S,R16E SLM Section 3: Lots 1-2 (N2NE), S2NE	USA UTU-47172 HBP	Newfield RMI LLC	USA

S. Wells Draw 12-3 Page 1 of 1

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well South Wells Draw #12-3-9-16
I hereb one-ha	y certify that a copy of the injection application has been provided to all surface owners within a lf mile radius of the proposed injection well.
Signed	Newfield Production Company Eric Sundberg Regulatory Lead
Sworn	to and subscribed before me this
	Public in and for the State of Colorado: Andiel J. Juitty  My Commission Expires  mmission Expires: 02/10/2013
	CEL TWITH

#### South Wells Draw #12-3-9-16

Spud Date: 10/29/98 Put on Production: 9/13/01 GL: 5684' KB: 5694'

Wellbore Diagram

Initial Production: 54.7 BOPD, 146.1 MCFD, 12.3 BWPD

#### SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# Cement top @ 310' LENGTH: 7 jts (315') Casing Shoe @325' DEPTH LANDED: 325' HOLE SIZE: 12-1/4" CEMENT DATA: 160 sx Class "G" plus additives PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 137 jts (5909') SET AT: 5918' HOLE SIZE: 7-7/8" CEMENT DATA: 280 sx PremLite modified; followed by 280 sx Class "G" plus additives. CEMENT TOP: 310' per CBL TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 148 jts (4805') TUBING ANCHOR: 4815' NO. OF JOINTS: 2 jts (58.5') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4876.3 KB NO. OF JOINTS: 2 jts (64.0') TOTAL STRING LENGTH: EOT @ 4942' 4345'-4368' SUCKER RODS 4390'-4400' POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 1-8' x $\frac{1}{4}$ " pony rod, 1-4' x $\frac{1}{4}$ " pony rod, 2-4' x $\frac{1}{4}$ " pony rod, 89- $\frac{1}{4}$ " guided rods, 75- $\frac{1}{4}$ " sucker rods, 24- $\frac{1}{4}$ " guided rods, 6- $\frac{3}{4}$ " weight bars PUMP SIZE: 2-1/2" x 1 1/4" x 17' RHAC Anchor @ 4815' STROKE LENGTH: 86" PUMP SPEED, SPM: 4.5 LOGS: DIGL/SP/GR/CAL 4869'-4874' SN @ 4876' 4895'-4899' EOT @ 4942' PBTD @ 5875' NEWFIELD SHOE @ 5918' TD @ 6000'

9/10/01	4869'-4899'	Frac D1 sands as follows:
		43,420# 20/40 sand in 391 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 31 BPM. ISIP 2000 psi.
9/10/01	4345'-4400'	Frac GB sands as follows:
		128,420# 20/40 sand in 892 bbls Viking I-25 fluid. Treated @ avg press of 1925 psi w/avg rate of 31.2 BPM. ISIP 2140 psi. Flowed for 8.5 hrs then died.
9/19/02		Stuck pump. Update rod and tubing details.
11/12/03		Stuck pump. Update rod details.
4/12/04		Pump change. Update rod details.
4/22/10		Tubing leak. Updated rod and tubing detail.

FRAC JOB

#### PERFORATION RECORD

 9/10/01
 4895'-4899'
 4 JSPF
 16 holes

 9/10/01
 4869'-4874'
 4 JSPF
 20 holes

 9/10/01
 4390'-4400'
 4 JSPF
 40 holes

 9/10/01
 4345'-4368'
 4 JSPF
 92 holes

South Wells Draw #12-3-9-16 1980' FSL & 844' FWL

1980' FSL & 844' FWL NWSW Section 3-T9S-R16E Duchesne Co, Utah

API #43-013-32105 Lease #UTU-77338

#### South Wells Draw #4-3

Spud Date: 11/07/99 Put on Production: 12/07/99 GL: 5654' KB: 5667'

Wellbore Diagram

Initial Production: 56 BOPD, 53 MCFD 0 BWPD

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11-30-99 5794-5804 Frac CP sand as follows: 52,187# 20/40 sand in 370 bbls Viking fluid. Breakdown @ 2736 GRADE: J-55 WEIGHT: 24# psi. Treated w/avg press of 1730 psi w/avg rate of 25.9 BPM. ISIP-2190 LENGTH: 7 jts (328,29') Casing Shoe @ 326' psi, 5 min 2130 psi. Left pressure on DEPTH LANDED: 325.99' HOLE SIZE: 12-1/4" 11-30-99 5608'-5700'Frac LDC sand as follows: CEMENT DATA: 141 sx Class "G" plus additives; followed by 100 sx 124,100# 20/40 sand in 637 bbls Viking fluid. Perfs broke down Class "G" cmt. @ 3611 psi. Treated w/avg press Cement Top @ 1000' of 2000 psi w/avg rate of 35.8 BPM. ISIP-2770 psi, 5 min 2620 psi. Left pressure on well. 11-30-99 5007-5218' Frac D/Bi-Carb/B sand as follows: PRODUCTION CASING Unable to break down perfs. 105,750# 20/40 sand in 692 bbls Viking fluid. Perfs broke down @ 4400 psi. Treated w/avg press of 2415 psi w/avg rate of 34.7 BPM. CSG SIZE: 5-1/2" GRADE: J-55 and N-80 ISIP-2280 psi, 5 min 2135 psi. Flow back on 12/64" ck for 3 hrs & died. WEIGHT: 15.5# and 17# Recovered 165 BTF. LENGTH: 142 its (5939.10') HOLE SIZE: 7-7/8" CEMENT DATA: 285 sxs PremLite II; followed by 391 sx 50/50 Pozmix plus additives. SET AT: 5934.803 CEMENT TOP: 1000' TUBING SIZE/GRADE/WT: 2-7/8", 6.5# M-50 NO. OF JOINTS: 182 its TUBING ANCHOR: 5557 SEATING NIPPLE: 2-3/8" x 1.10" TOTAL STRING LENGTH: 5715.07 SN LANDED AT: 5591' 5007'-5010' 5132'-5138' SUCKER RODS = 5514'-5218' PERFORATION RECORD POLISHED ROD: 1-1/2" x 22" 11-30-99 5794'-5800' 4 ISPF 24 holes Anchor @ 55577 SUCKER RODS: 4 1" scrapered rods; 5 7/8" plain rods; 6 3/4" scrapered rods; 11-30-99 5802'-5804' 4 JSPF 8 holes 114 3/4" plain rods; 93 3/4" scrapered rods; 1-8', 1-6', 1-2' x 3/4" pony rods. 5608'-5618' 11-30-99 5608'-5618' 2 JSPF 20 holes PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC pump with 10.5' diptube 11-30-99 5621'-5633' 24 holes 2 JSPF 5621'-5633' STROKE LENGTH: 74" 11-30-99 5640'-5646' 2 JSPF 12 holes 5640'-5646' 11-30-99 5652'-5662' 2 JSPF 20 holes PUMP SPEED: 6 SPM 5652'-5662' 11-30-99 5666'-5686' 2 JSPF LOGS: DIGL/SP/GR/CAL DSN/SDL/GR 40 holes 11-30-99 5690'-5700' 2 JSPF 20 holes 5666'-5686' 11-30-99 5007'-5010' 4 JSPF 12 holes 5690'-5700' SN @ 5591' 11-30-99 5132'-5138' 4 JSPF 24 holes EOT @ 5716' 11-30-99 5214'-5218' 4 JSPF 16 holes 5794'-5800' 5802'-5804'

PBTD @ 5913'

TD @ 5947'



789' FNL and 754' FWL NWNW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32096 Lease #UTU-77338

#### South Wells Draw #5-3-9-16

Spud Date: 11/18/99 Put on Production: 12/21/99 Put on Injection: 3/4/02 GL: 5599' KB: 5609'

Initial Production: 63 BOPD, 67 MCFD 0 BWPD

FRAC JOB

12-14-99 5690-5774



SURFACE CASING
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH 8 jts (328.27")
DEPTH LANDED: 326"
HOLE SIZE: 12-1:4"

CEMENT DATA: 306 sx Class "G" plus additives

PRODUCTION CASING

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 11.6# LENGTH: 139 jts (5835.89")

HOLE SIZE: 7-7/8"

CEMENT DATA: 355 sxs PremLite II; followed by 455 sxPremLite with I<sup>4</sup># per sx Cello Flake + 2% gel + .3% SM.
CEMENT TOP AT:

DEPTH LANDED: 5831 27

#### TUBING

SIZE/GRADE/WT: 2-3/8", 4.74, LS
NO. OF JOINTS: 132 jis. (4245.95')
SEATING NIPPLE: 2-3/8" x 3.10'
SN LANDED AT: 4255.95'
TUBING ANCHOR: 4260.95'
TOTAL STRING LENGTH: EOT & 4263.25'

12-14-99 4827-4923 12-14-99 4340-4350 2/28/92 2/21/07 Packer @ 4260 4340'-50' GB6 4827'-36' D 4919'-23' D 51211-301 B2 5690'-700' CP 5767'-69' CP 5772'-74' CP

SN @ 4255

EOT @ 4263 PBTD @ 5802 TD @ 5825 Frac CP sand as follows: 46,369# 20/40 sand in 342 bbls Viking fluid. Breakdown @ 3400 psi. Treated w/avg press of 2500 psi w/avg rate of 25 BPM. ISIP-2040 psi. 5 min 1813 psi. Left pressure on well

Frac D sand as follows: 54,978# 20/40 sand in 395 bbls Viking fluid. Perfs broke down @ 1900 psi. Treated w/avg press of 1900 psi w/avg rate of 26 BPM ISIP-2245 psi. 5 min 2186 psi. Left pressure on well.

Frac GB sand as follows: Unable to break down perfs. Reperfed with additional 4 JSPF. 38,691#20/40 sand in 315 bbs Viking fluid. Perfs broke down @ 4030 psi. Treated w/avg press of 2200 psi w/avg rate of 22.4 BPM. ISIP-2236 psi, 5 min 2016 psi. Flow back on 12/64" ck for 3 hrs & died. Recovered 110 BTF.

Convert to injector. Update tubing details.

5 Year MIT completed and submitted.

#### PERFORATION RECORD

12-14-99 5690'-5700' 4 JSPF 40 holes 12-14-99 5767'-5769' 4 JSPF 8 holes 12-14-99 4827'-4836' 4 JSPF 36 holes 12-14-99 4919'-4923' 4 JSPF 16 holes 12-14-99 4340'-4350' 4 JSPF 80 holes 12-1702 5121'-5130' 4 JSPF 36 holes



South Wells Draw #5-3-9-16 2018' FNL & 491' FWI. SWNW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32098 Lease #U-77338

Attachment E-3

#### South Wells Draw #6-3-9-16

Spud Date: 5/15/00 Put on Production: 6/21/00 GL: 5573' KB: 5583' KB

South Wells Draw #6-3-9-16 1813' FNL, & 1876' FWL SENW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32137 Lease #UTU-77338 Wellbore Diagram

Initial Production: 68 BOPD, 161 MCFD 4 BWPD

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 6-13-00 5330-5336 Frac A sand as follow GRADE: J-55 68,307# 20/40 sand in 475 bbls I-25 Casing Shoe @ 287' Viking fluid. Breakdown @ 2841 WEIGHT: 24# psi. Treated w/avg press of 2600 psi w/avg rate of 29.1 BPM. ISIP-2270 LENGTH: 7 jts (274.70') psi, 5 min 2140 psi, Flowed back on 12/64 choke for 3.5 hrs & died. Rec DEPTH LANDED: 286,55 HOLE SIZE: 12-1/4" CEMENT DATA: 141 sx Class "G" plus additives 6-16-00 4827-4997 Frac D/C sand as follows: 90,400# 20/40 sand in 520 bbls Viking fluid. Perfs broke down @ 2620 psi. Treated w/avg press of 2000 psi w/avg rate of 33.2 BPM. ISIP-2358 psi, 5 min 2311 psi. Left PRODUCTION CASING Cement Top @ 553' CSG SIZE: 5-1/2" pressure on well. Est. 734 BWTR. GRADE: J-55 Frac GB sand as follows: 81,240# 20/40 sand in 492 bbls 6-16-00 4298-4315 WEIGHT: 15.5# LENGTH: 139 jts (5934.31') Viking fluid. Perfs broke down @ Viking that. Peris broke down (gr 3577 psi. Treated w/avg press of 2200 psi w/avg rate of 28.5 BPM. ISIP-2488 psi, 5 min 2461 psi. Flow back on 12/64" 6k for 4.5 hrs & died. HOLE SIZE: 7-7/8" CEMENT DATA: 265 sx PremLite II pls additives; followed by 400 sx 50/50 Poz with additives. SET AT: 5931.91' KB Recovered 165 BTF. CEMENT TOP: 553' per CBL Hole in tubing. Update rod and tubing details. Hole in tubing. Update rod and tubing details. Hole in tubing. Update rod and tubing details. 6/21/00 1/17/02 03/04/03 Parted rods. Update rod and tubing details Parted rods. Updated rod &tubing details. 11/4/05 11/12/08 TUBING SIZE/GRADE/WT: 2-7/8", J-55, 6.5# NO. OF JOINTS: 4 jts. (123.53') NO. OF JOINTS: 149 its. (4644.46') NO. OF JOINTS: 16 jts. (511.96') TUBING ANCHOR: 5289.96 NO. OF JOINTS: 2 jts. (5292.76°) SEATING NIPPLE: 2-7/8" x 1.10" SN LANDED AT: 5354.32\* NO. OF JOINTS: 2 jts. (5355.42') TOTAL STRING LENGTH: EOT @ 5416.81' 4798"-4315" SUCKER RODS 4827'-4833' 4872'-4882' POLISHED ROD: 1-1/2" x 22' 4909'-4914' SUCKER RODS: 4-1 1/2" wt bars; 14-3/4" guided rods; 81-3/4" slick rods; 4932'-4934' 113-3/4" guided rods, 2-4'x3/4" pony rods. 4956'-4964' PUMP SIZE; 2-1/2"x1-1/2"x 10'x14' RHAC PERFORATION RECORD 4990'-4997' STROKE LENGTH: 72" 6-13-00 5330'-5336' 6-14-00 4827'-4833' 2 JSPF 17 holes PUMP SPEED: 4.5 SPM 6-14-00 4872'-4882' 2 JSPF Anchor @ 52903 6-14-00 4909'-4914' 2 JSPF 10 holes 6-14-00 4932'-4934' 2 ISPF 4 holes 5330'-5336' 6-14-00 4956'-4964' SN @ 5354" 6-14-00 4990'-4997' 2 JSPF 14 holes 6-16-00 4298'-4315' 4 JSPF 68 holes EOT @ 5417' TD @ 5953'

#### South Wells Draw 10-3-9-16

Spud Date: 11-28-06 Initial Production: BOPD. Put on Production: 03-05-07 Wellbore Diagram MCFD. BWPD GL: 5574' KB: 5586' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 02-27-07 5820-5836 Frac CP3 sands as follows: Cement top @ 60 GRADE: I-55 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc WEIGHT: 24# LENGTH: 7 jts (308.12') flush: 5818 gal. Actual flush: 5334 gal. DEPTH LANDED: 319.97' KB 02-27-07 5667-56913 Frac CP1 sands as follows: Casing Shoe @ 320' 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf. flush: 5665 gal. Actual flush: 5124 gal. 02-28-07 5094-51023 Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal. PRODUCTION CASING 02-28-07 4854-4860' CSG SIZE: 5-1/2" Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc WEIGHT: 15.5# flush: 4852 gal. Actual flush: 4326 gal. LENGTH; 133 jts. (5981.80') 02-28-07 4306-4313' Frac GB6 sands as follows: DEPTH LANDED: 6001.05' KB 48942# 20/40 sand in 382 bbls Lightning 17 HOLE SIZE: 7-7/8" frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. flush: 4304 gal. Actual flush: 4200 gal. CEMENT TOP AT: 60° **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 180 jts (5589.90') TUBING ANCHOR: 5601.90' KB NO. OF JOINTS: 1 jts (31.18') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5635.88' KB NO. OF JOINTS: 1 jts (31.18') NO. OF JOINTS: 3 jts (93.54) TOTAL STRING LENGTH: EOT @ 5768,30' KB 4306-4313 PERFORATION RECORD SUCKER RODS 02-27-07 5820-5836' 16 holes POLISHED ROD: 1-1/2" x 22' SM 02-27-07 5667-5691" 4 JSPF 96 holes SUCKER RODS: 1-2' X ¾" pony rods, 100- ¼" scrapered rods, 109- ¼" plain rods, 10- ¼" scrapered rods, 6- 1 ½" weighted rods. 02-27-07 5094-5102' 4 JSPF 32 holes 4854-4860 02-28-07 4854-5860' 4 JSPF 24 holes 02-28-07 4306-4313' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 20.5' RHAC w/SM plunger 5094-5102 STROKE LENGTH: 86° PUMP SPEED, SPM: 5 SPM Anchor @ 5602' SN 5636' 5667-5691' EOT @ 5768' 5820-5832' NEWFIELD PBTD @ 5865' SHOE @ 6001' South Wells Draw 10-3-9-16 TD @ 6034' 1875' FSL & 1901' FEL NW/SE Section 3-T9S-R16E Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

#### South Wells Draw 11-3-9-16

Spud Date: 02/19/02 Initial Production: BOPD, Injection Wellbore MCFD, BWPD Put on Production: 03/29/05 Diagram GL: 5618' KB: 5628' FRAC JOB SURFACE CASING 03/22/05 5293'-5478' Frac LODC and A3 sands as follows: 30,164#'s of 20/40sand in 323 bbls lightning CSG SIZE: 8 5/8' 17 frac fluid. Treated @ avg press of 1956, GRADE: J-55 w/avg rate of 24.7 bpm. ISIP 1870 psi. Calc flush: 5291 gal. Actual flush: 5334 gal. WEIGHT: 24# LENGTH: 7 jts. (303.36') 03/22/05 4986'-5126' Frac B2, B1, B.5,C sands as follows: DEPTH LANDED: 311.36' KB Cement Top @ 780' 90,133#'s of 20/40 sand in 650 bbls lightning HOLE SIZE: 12 1/4" 17 frac fluid. Treated @ avg press of 1928, w/avg rate of 24.7 bpm. ISIP 2000 psi. Calc CEMENT DATA: 150 sks Class G Mix. Est 3.5 bbls cement to surface. flush: 4984 gal. Actual flush: 4998 gal. 03/23/05 4809'-4887' Frac D2 and D1 sands as follows: 120,321#'s of 20/40 sand in 819 bbls PRODUCTION CASING lightning 17 frac fluid. Treated @ avg press of 1861, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4807 gal. Actual flush: 4788 CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 146 jts. (6141.54') 03/23/05 4289'-4308' Frac BG4 sands as follows: 43,679#'s of 20/40 sand in 388 bbls lightning DEPTH LANDED: 6139.54' KB 17 frac fluid. Treated @ avg press of 2188, w/avg rate of 24.8 bpm. ISIP 2125 psi. Calc flush: 4287 gal. Actual flush: 4200 gal. HOLE SIZE: 7 7/8" CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix. 9/20/06 Well converted to an Injection well. CEMENT TOP AT: 780' 10/16/06 MIT completed and submitted. Packer @ 4224' TUBING EOT @ 4227' SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 129 jts (4207.72') SEATING NIPPLE; 2 7/8" (1.10') SN LANDED AT: 4219.72' KB 4289'-4292' TOTAL STRING LENGTH: 4227.02' w/ 12.5' KB 4300'-4308' 4809'-4814' 4819'-4829' 4876'-4887' 4986'-4996' 5038'-5042' 5088'-5092' 5119'-5126' 5293'-5298' PERFORATION RECORD 5404'-5408' 03/16/05 5472'-5478' 4 JSPF 24 holes 5404'-5408' 5293'-5298' 03/16/05 4 ISPF 16 holes 03/16/05 4 JSPF 20 holes 03/22/05 5119'-5126' 4 JSPF 28 holes 5472'-5478' 03/22/05 5088'-5092' 4 JSPF 16 holes 03/22/05 5038'-5042' 4 ISPF 16 holes 03/22/05 4986'-4996' 4 JSPF 40 holes 03/22/05 4876'-4887' 4 JSPF 44 holes 03/22/05 4819'-4829' 4 JSPF 40 holes 4809'-4814' 03/22/05 4 JSPF 20 holes 4300'-4308' 03/23/05 4 JSPF 32 holes NEWFIELD 03/23/05 4289'-4292' 4 JSPF 12 holes PBTD @ 6096' SHOE @ 6140' **South Wells Draw # 11-3-9-16** TD @ 6155' 2028' FSL & 2008' FWL NE/SW Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32138; Lease #UTU-77338

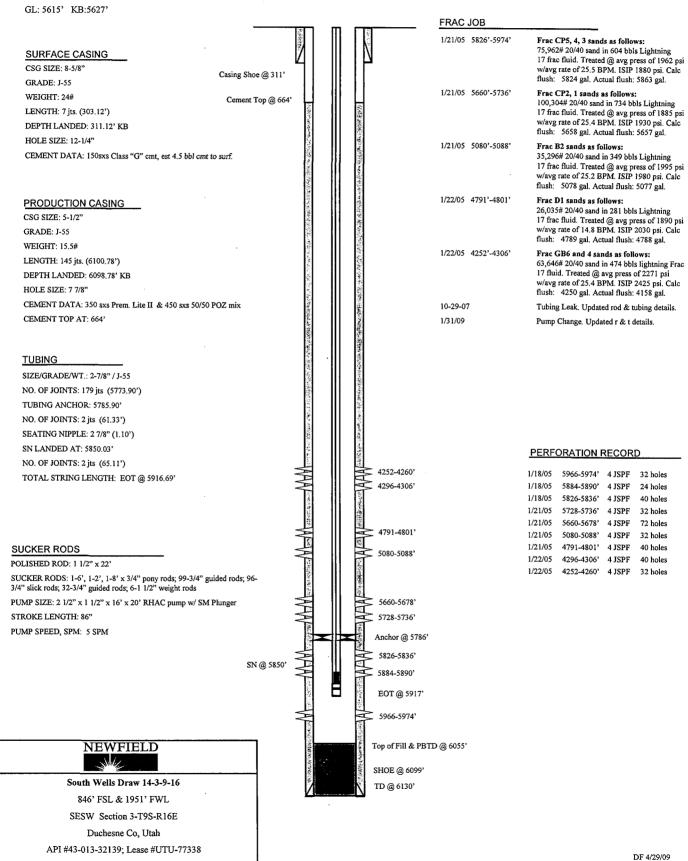
#### South Wells Draw 14-3-9-16

Spud Date: 2/18/2002

Put on Production: 1/27/2005

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD



Attachment E-7

#### S. Wells Draw Q-3-9-16

Spud Date: 9/8/2009 Put on Production: 10/16/2009

GL: 5612' KB: 5621'

Wellbore Diagram

ent top @ 58°

#### SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55 WEIGHT: 24#

LENGTH: 7 its (307.84")

DEPTH LANDED: 319.69

CEMENT DATA: 160 sx class 'g' cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 143 jts (6375.34')

DEPTH LANDED: 6207.89'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sx primlite and 400 sx 50/50 poz

CEMENT TOP AT: 58'

#### TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55

NO. OF JOINTS: 180 jts (5853')

TUBING ANCHOR: 5856' KB

NO. OF JOINTS: 2 jts (64.9')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5922' KB

NO. OF JOINTS: 2 jts (65.0')

TOTAL STRING LENGTH: EOT @ 5987

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 26"

SUCKER RODS: 4-1 1/2" weight bars, 140-7/8" guided rods

PUMP SIZE: RIH w/central hydraulic 2 ½" x 1½" x 20' x 24' RHAC rod pump

STROKE LENGTH: 144"

PUMP SPEED, SPM: 5

#### FRAC JOB

4370-4378

4970-4974

5038-5043

5474-5480'

Anchor @ 5856°

EOT @ 5987\*

PBTD @ 6182'

TD @ 6220"

SN @ 5922'

10/13/2009 5911-5917' Frac CP3 sds as follows: 20,093# 20/40 sand in 353 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2400 psi w/ ave rate of 24.4 BPM. ISIP 2017 psi, 5 min @ 1823 psi, 10 min @ 1693 psi, 15 min @ 1665 psi.

10/13/2009 5436-5500° Frac LODC ads as follows: 51,47# 20/40 sad in 480 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2917 psi w/ ave rate of 46,5 BPM. 1812 2956 psi, 5 min @ 2498 psi, 10 min @ 2224 psi, 15 min @ 2095 psi.

10/13/2009 4970-5043 Frac C/D3 sds as fellows: 35,733# 20/40 sand in 387 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2566 psi w/ ave rate of 35.5 BPM. ISIP 2168 psi.

10/13/2009 4376-4378' Frac GB6 sds as follows: 32,668# 20/40 sand in 365 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2141 psi w/ ave rate of 24.6 BPM. ISIP 1889 psi.

#### PERFORATION RECORD

 10/13/09
 5911-5917'
 3 JSPF
 18 holes

 10/13/09
 5496-5500'
 3 JSPF
 12 holes

 10/13/09
 5474-5480'
 3 JSPF
 18 holes

 10/13/09
 5436-5438'
 3 JSPF
 6 holes

 10/13/09
 5038-5043'
 3 JSPF
 15 holes

 10/13/09
 4970-4974'
 3 JSPF
 12 holes

 10/13/09
 4370-4378'
 3 JSPF
 24 holes

## NEWFIELD

#### S. Wells Draw Q-3-9-16

842' FSL & 1949' FWL

SE/SW Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-34152; Lease # UTU-77338

#### South Wells Draw 13-3-9-16

Spud Date: 9-22-00 Initial Production: BOPD 17, Put on Production: 4-6-05 Injection Wellbore MCFD 36. BWPD 52. Diagram GL: 4941' KB: 4953' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 3-31-05 5941'-5985''' Frac CP5 and CP4 sand as follows: Cement Top @ 50 GRADE: J-55 25,226#'s of 20/40 sand in 317 bbls of WEIGHT: 24# Lightning 17 frac fluid. Treated @ ave pressure of 1835 w/ avg rate of 24.9 bpm w/up to 8 ppg of sand. ISIP was 1920, 463 bbls EWTR. Calc. flush 5938 gal. Actual flush LENGTH: 7 its. (299.08') DEPTH LANDED: 311' KB 5964 gal. HOLE SIZE:12-1/4" 3-31-05 5393'-5402' Frac LODC sand as follows: CEMENT DATA: 155 sks Class "G" est. 7 bbls to surface 20,302#'s of 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ ave. pressure of 1878 w/ave reate of 24.8 BPM w/up to 8 ppg of sand. ISIP was 2230. Calc. flush 5391 gals. Actual flush 5418 gals 3-31-05 5256'-5266 Frac A1 sand as follows: 50,376#'s of 20/40 sand in 423 bbls Lightning PRODUCTION CASING 17 frac fluid. Treated @ ave pressure 1883 w/ave rate of 24.8 BPM. ISIP was 2010. Calc. CSG SIZE; 5-1/2" flush 5253 gals. Actual flush 4914 gals. GRADE: J-55 3-31-05 4785'-4794' Frac D1 sand as follows: WEIGHT: 15.5# 24,722#'s of 20/40 sand in 292 bbls Lightning LENGTH: 138 jts. (6092') 17 frac fluid. Treated @ ave pressure 2033 w/ DEPTH LANDED: 6131' KB ave rate of 24.9 BPM. ISIP was 2025. Calc. HOLE SIZE: 7-7/8' flush 4783 gals. Actual flush 4746. 3-31-05 4441'-4228' Frac PB8, GB6 and GB4 sand as follows: CEMENT DATA: 350 sks Premlite II & 450 sks 50/50 POZ 37,704#'s of 20/40 sand in 375 bbls of CEMENT TOP AT: 50' Lightning 17 frac fluid. Treated @ ave pressure of 1885 w ave rate of 25 BPM. ISIP was 2020. Calc. flush 4439 gals. Actual flush **TUBING** Packer @4196' 9/25/06 Well converted to an Injection well. SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# EOT @ 4199' 10/16/06 MIT completed and submitted. NO. OF JOINTS: 134 jts (4179.41') SEATING NIPPLE: 2-7/8" (1.10') 4228'-4232' SN LANDED AT: 4191.41' KB 4276'-4282' TOTAL STRING LENGTH: EOT @ 4198.71' KB 4441'-4445' 4785'-4794" PERFORATION RECORD 5256'-5266 3-23-05 5981'-5985' 4 JSPF 16 holes 5393'-5402' 3-23-05 5941-5945 4 JSPF 16 holes 3-31-05 5393'-5402' 4 JSPF 36 holes 3-31-05 5256'-5266' 4 JSPF 40 holes 3-31-05 4785'-4794' 4 JSPF 36 holes 3-31-05 4441'-4445' 4 JSPF 16 holes 3-31-05 4276'-4282' 4 JSPF 24 holes 3-31-05 4228'-4232' 4 JSPF 16 holes 5941'-5945' 5981'-5985' PBTD @ 6086' South Wells Draw 13-3-9-16 633' FSL 835' FWL SHOE @ 6131' SW/SW Section 3-T9S-R16E TD @ 6145' Duchesne Co, Utah

API #43-013-32106; Lease #UTU-77338

#### South Wells Draw 16-4-9-16

Spud Date: 10/19/99 Put on Production: 11/12/99 GL: 5733' KB: 5743'

751' FSL & 713' FEL

SESE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-32110; Lease #UTU-77338

Injection Wellbore

Initial Production: 73 BOPD, 102 MCFD, 2 BWPD

#### Diagram SURFACE CASING FRAC JOB Frac B-2 sand as follows: 11-05-99 5170'-5180' CSG SIZE: 8-5/8" TOC @ Surface 49,263# 20/40 sand in 278 bbls GRADE: J-55 Viking I-25 fluid. Breakdown @ 2443 WEIGHT: 24# psi. Treated w/avg press of 2100 psi w/avg rate of 28 BPM. ISIP-4100 psi, LENGTH: 8 jts (316.24') 5 min 4000 psi. Bled well off - flowed DEPTH LANDED: 326.24' back est. 5 BTF. 11-05-99 4995'-5023' Frac C sand as follows: HOLE SIZE: 12-1/4" 103,822# 20/40 sand in 488 bbls CEMENT DATA: 141 sx Class "G" w/2% CC and 1/4#/sk Celloflake. Viking I-25 fluid. Breakdown @ 2249 psi. Treated w/avg press of 2500 psi w/avg rate of 30 BPM. ISIP-4100 psi, 5 min 2621 psi. Flowback @ 1.5 BPM. Recovered 81 BTF in 1-1/2 hrs. 11-06-99 4862'-4881' Frac D-1 sand as follows: 89,623# 20/40 sand in 485 bbls Viking PRODUCTION CASING I-25 fluid. Perfs broke down @ 3118 psi. Treated @ avg pressure of 2100 CSG SIZE: 5-1/2" psi, w/avg. rate of 31 BPM. ISIP 3400 psi; 5 min. 2970 psi. Flowed through GRADE: J-55 and N-80 12/64" choke @ 1 BPM. WEIGHT: 15.5# 03/26/02 Pump Change: Update rod and tubing details. LENGTH: 138 jts (5825.97') 09/23/02 Pump Change: Update rod detail. 11/15/04 DEPTH LANDED: 5823.67' Pump Change: Update rod detail. 02/25/06 Pump Change: Updated rod and tubing detail. HOLE SIZE: 7-7/8" 03/19/07 Pump Change: Updated rod and tubing detail. CEMENT DATA: 270 sx Premium Lite II Modified; and 350 sx 50/50 05/05/09 Pumping Unit Upgrade. Updated r & t details. Poz w/3% KCl, 1/4#/sk celio-flake, 2% gel, .3% SM. 04/14/10 Convert to Injection well CEMENT TOP: Surface 04/16/10 MIT Completed - tbg detail updated **TUBING** SIZE/GRADE/WT: 2-7/8"/ M-50 / 6.5# NO. OF JOINTS: 140 jts (4337.3') SEATING NIPPLE: 1.10' SN LANDED AT: 4347.3' KB CE @ 4351.63° Packer @ 4352' TOTAL STRING LENGTH: EOT @ 4356' W/ 10' KB EOT @ 4356' 4862'-4869' 4875'-4881' 4995'- 4997' 4999'-5002' 5004'-5016' PERFORATION RECORD 5021'-5023' 11-05-99 5170'-5180' 4 JSPF 40 holes 11-05-99 4995'-4997' 4 JSPF 8 holes 5092'-5096' 11-05-99 4999'-5002' 4 JSPF 12 holes 11-05-99 5004'-5016' 4 JSPF 48 holes 5170'-5180' 11-05-99 5021'-5023' 4 JSPF 8 holes 11-06-99 4862'-4869' 4 ISPF 28 holes 11-06-99 4875'-4881' 24 holes 11-11-99 5092'-5096' 4 JSPF 16 holes Top of Fill 5450' NEWFIELD State PBTD @ 5767' South Wells Draw 16-4-9-16

SHOE @ 5824'

TD @ 5850'

Attachment E-10

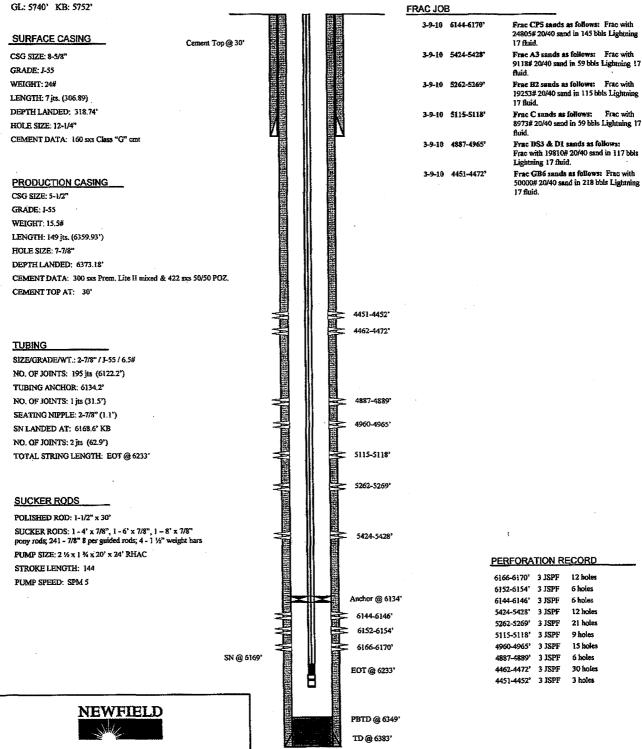
#### South Wells Draw S-4-9-16

Spud Date: 02/02/2010

Wellbore Diagram

Put on Production: 03/09/2010

South Wells Draw S-4-9-16 736' FSL & 723' FEL (SE/SE) Section 4, T9S, R16E Duchesne Co, Utah API # 43-013-50060; Lease # UTU-77338



Attachment

#### South Wells Draw #9-4-9-16

Spud Date: 10/13/98 Put on Production: 11/10/98 GL: 5689' KB: 5699'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24# LENGTH: 7 jts (311') DEPTH LANDED: 297° HOLE SIZE: 12-1/4"

Initial Production: 69 BOPD, 124 MCFD 8 BWPD

Injection Wellbore

Diagram

FRAC JOB 10-28-98 5317'-25' Frac A sand as follows: 96.000# 20/40 sand in 505 bbls Viking I-25 fluid. Breakdown @ 3098 psi. Treated w/avg press of 1800 w/avg rate of 28 BPM. ISIP-2300 psi, 5 min 2215 psi. Flowback on 12/64" ck for

10-30-98 5139\*-66\*

Frac B sand as follows: 104,900# 20/40 sand in 516 bbls Viking I-25 fluid. Breakdown @ 3225 psi. Treated w/avg press of 152/ w/avg rate of 29.6 BPM. ISIP-2400 psi, 5 min 2200 psi. Flowback on 12/64" ck for

11-02-98 4786'-943'

Frac D/YDC sand as follows: 128,840# 20/40 sand in 587 bbls Viking I-25 fluid. Breakdown @ 2291 psi. Treated w/avg press of 260 w/avg rate of 36.7 BPM. ISIP-3500 psi, 5 min 3008 psi. Flowback on 12/64" ck for & died.

12/29/01 12/26/06 Convert to injector.

5 Year MIT completed and submitted.

PERFORATION RECO 10-27-98 5317'-5325'

4 JS 4 JS

4 15

10-29-98 5139'-5144' 10-29-98 5156'-5166' 10-31-98 4786'-4792' 10-31-98 4859'-4866' 10-31-98 4940'-4943'

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: 1-55 WEIGHT: 15.5# LENGTH: 137 jts (5981')

HOLE SIZE: 7-7/8"

CEMENT DATA: 280 sx Premium Lite Mod, and 340 sx Class "G" w/10% A-10 and 10% salt.

CEMENT DATA: 140 sx Class "G" w/2% CC, 2% gel, 1/2 #/sx flocele

CEMENT TOP AT: SET AT: 5990'

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, M-50 NO. OF JOINTS: 152 jts. (4712.22°) SEATING NIPPLE: 1.10'

SN LANDED AT: 4713.32 TUBING ANCHOR: 4720.19 TOTAL STRING LENGTH: 4720.54'

4786'-4792' DS3 4859'-4866' D1

Packer @ 4720'

4940'-4943' D3

5139'-5144' B1

5156'-5166' B2

5317'-5325' A3

SN @ 4713' EOT @ 4720' Top of fili @ 5672' PBTD @ 5943'

TD @ 6000'

NEWFIELD

South Wells Draw #9-4-9-16 1837' FSL & 613' FWL NESE Section 4-T9S-R16E Duchesne Co, Utah API #43-013-32102; Lease #UTU-77338

Attachment E-12

#### Federal #42-4-9-16

Spud Date: 3/20/82 Put on Production: 6/22/82 GL: 5627' KB: 5641'

Duchesne Co, Utah API #43-013-30638; Lease #UTU-30096 Wellbore Diagram

Initial Production: 121 BOPD, 430 MCFD 10 BWPD

GL: 5627' KB: 5641'		Wellt	ore Diagram				
SURFACE CASING					FRAC JOB		
CSG SIZE: 9-5/8"							
GRADE: K-55					5/12/82	5144'-5152'	27,100 lbs. sand in 365 bbl frac fluid Screened out.
EIGHT: 36#	Casing Shoe @ 307	71			5/20/82	4978°-4984°	69,000 lbs. sand in 657 bbl. frac fluid.
NGTH: 8 FTS		٦1					Avg treating press. 1750 psi @ 25 bp
EPTH LANDED: 307'		Ш	111 11				ISIP 2100 pai, Calc. flush: 4978 gal. Actual flush: 2020 gal.
OLE SIZE: 12-1/4"		- 11			5/27/82	4763'-4881'	165,000 lbs. sand in 1542 bbl. frac flu
EMENT DATA: 165 skx Class "G" cmt							Avg treating press. 2100 psi @ 31 bpi ISIP 2130 psi. Calc. flush: 4763 gal. Actual flush: 4800 gal.
CODUCTION CASING			Water and the state of the stat		01/24/63	5928'-6040'	Frac CP4/BS sands as follows: 50,473# 20/40 sand in 387 bbls YF 12 fluid. Treated @ avg. press. of 3962 p w/avg rate of 17.1 BPM. ISIP-2038 p Calc. Flush: 1538 gal. Actual flush: 14 gal.
To	op of Cernent @ 2420	,			61/24/63	5691'-5818'	Frac CP.5 & CP2 sands as follows:
G SIZE: 5-1/2"		薑			0.00		59,956# 20/40 sand in 453 bbls YF 12
RADE: N-80							fluid. Treated@ avg press of 3637 ps w/avg rate of 17.1 BPM ISIP-1975;
/EIGHT: 17#		- 8					Calc. Flush: 1484 gal. Actual flush: 13
ENGTH: 165 jts							gzi.
DLE SIZE: 7-7/8"					01/25/03	5305'-5316'	Frac A3 sands as follows:
MENT DATA: 720 sx Ideal "G"							20,595# 20/40 sand in 177 bbls YF 12 fluid. Treated@ avg press of 3860 ps
EMENT TOP AT: 2420'							w/avg rate of 16.5 BPM., ISIP-1945
PTH LANDED: 6483'							Cafe, Flush: 1390 gal. Actual flush: 12 gal.
				•	01/25/03	4916'-4936'	Frac D3 sands as follows:
BING		8					25,002# 20/40 sand in 211 bbls YF 1:
GRADE/WT: 2-3/8", 1-55, 4.7#							fluid. Treated@ avg press of 4063 pr w/avg rate of 16.8 BPM ISIP-2830
OF JOINTS: 193 jts (5956.99')		-		4324'-4332'			Calc. Flush:1239 gal. Actual flush: 1
, , ,				14557 14081			gal.
NG ANCHOR: 5970,99° KB		1		4466'-4475'	01/25/03	4324'-4475'	Frac GB4 & PB7 sands as follows: 61,399# 20/40 sand in 478 bbls YF 1
F JOINTS: 2 jts (64.15')							fluid. Treated @ avg press of 2493 ps
NG NIPPLE: 2-3/8"		4		4763`-4767'			w/avg rate of 18.7 BPM., ISIP-2828; Calc. Flush: 4324 gal. Actual flush: 40
NDED AT: 6037.89' KB		国		4826'-4839'			gai.
F JOINTS: 2 jt (62.18')				4880'-4881'			
L STRING LENGTH: EOT @ 6101.55' W/14' KB		#		4916'-4922'			
		孟		4930`-4936'		•	
				4978'-4984'			
		A THE REPORT OF THE PROPERTY O		5144'-5152'			
CKER RODS							
LISHED ROD: 1 1/4" x 26'				50053 SC :			
CKER RODS: 8- 1 1/2" weighted rods, 10- 3/4" scrapered				5305'-5316'			
n rods, 84 -7/8" scrapered rods, 1-2', 1-6' x 3/4" pony rod	35.						
MP SIZE: 2"x 1-1/2"x16"		_#		ECON CARA			
OKE LENGTH: 55"				5691'-5702' 5764'-5774'			
MP SPEED, SPM: 6 SPM		3		5816'-5818'			
S: DIL-GR-SP, FDC-CNL-CAL-CGR-SGR, Prox-Micro Sonic Cal "F" Log, Litho Density-GR	LOG, CAL-GIC,	1		5928'-5933'		PERFOR	RATION RECORD
				3928"-3933" Anchor @ 5971"		5/16/82	5144'-5152' 3 JSPF 24 holes
		#		5998'-6008'		6/18/82	4978'-4984' 3 JSPF 18 holes
	SN @ 6038'	3		6018'-6022"		5/26/82	4763', 4766', 4767', 4826', 4829',
	274 (88 2020			6035'-6040'			4830', 4831', 4832', 4834', 4838', 4839', 4880', 4881' ISPF 13 holes
				EOT @ 6102'		01/23/03	4324'-4332' 4 JSPF 32 holes
						01/23/03 01/23/03	4466'-4475' 4 JSPF 36 holes 4916'-4922' 4 JSPF 24 holes
				Top of Fill 6242'		01/23/03	4930'-4936' 4 JSPF 24 boles
						01/23/03	5305'-5316' 4 JSPF 44 boles
		W. (1)		PBTD @ 6404'		01/23/03 01/23/03	5691'-5702' 4 JSPF 44 holes 5764'-5774' 4 JSPF 40 holes
WFIELD			7,2	PTD 64072		01/23/03	5816'-5818' 4 JSPF 8 holes
4016		120		/TD 6487°		01/23/03 01/23/03	5928'-5933' 4 JSPF 20 holes 5998'-6008' 4 JSPF 40 holes
l #42-4-9-16						01/23/03	6018'-6022' 4 JSPF 16 holes
FNL 515° FEL Section 4-T9S-R16E						01/23/03	6035'-6040' 4 JSPF 20 holes
s section 4-195-K10E							

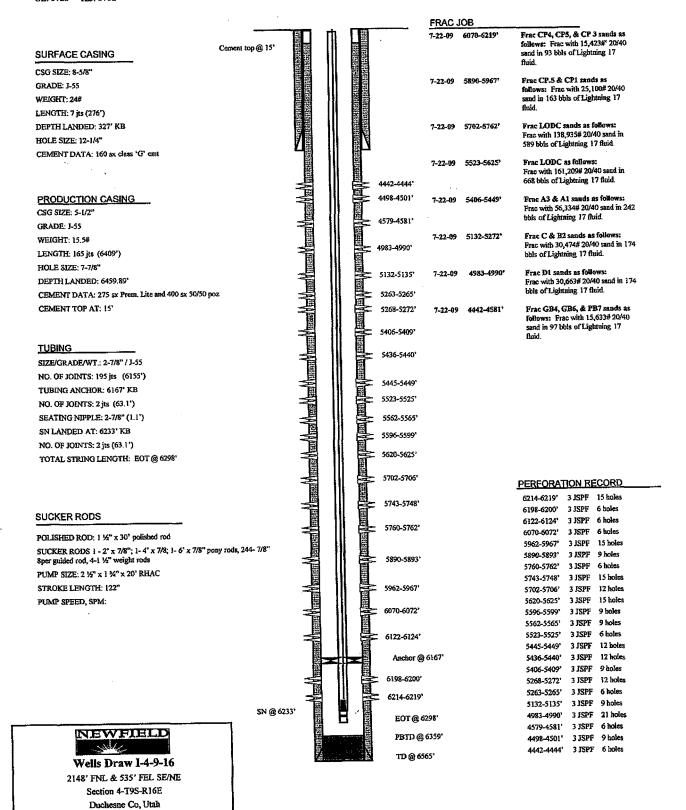
#### Wells Draw I-4-9-16

Spud Date: 6/13/2009 Put on Production: 7/22/2009

API # 43-013-33810; Lease # UTU-30096

GL: 5720' KB: 5732'

Wellbore Diagram



ATTACHMENT





#### Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



#### Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Sample ID: WA-53132

Well Name: south wells draw IF

Sample Point: tank Sample Date: 1 /7 /2011 Sales Rep: Monty Frost Lab Tech: Peter Poulsen

Sample Spec	ifics
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0006
pH:	7.25
Turbidity (NTU):	-
Coloulated T.D.C. (mg/l.)	5045
Calculated T.D.S. (mg/L)	5345
Molar Conductivity (µS/cm):	8099
Resitivity (Mohm):	1.2347

Cations	mg/L	Anions	mg/L
Calcium (Ca):	31.62	Chloride (CI):	2500.00
Magnesium (Mg):	15.12	Sulfate (SO <sub>4</sub> ):	88.00
Barium (Ba):	8.18	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	805.00
Sodium (Na):	1897.00	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	
Iron (Fe):	0.12	Phosphate (PO <sub>4</sub> ):	
Manganese (Mn):	0.02	Silica (SiO <sub>2</sub> ):	
Lithium (Li):	-	Fluoride (F):	
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	
		Zinc (Zn):	
		Bromine (Br):	
		Boron (B):	-

			Scale Values @ Test Conditions - Potential Amount of Scale in It									
Test Conditions		Calcium Carbonate		Gyps			Calcium Sulfate		Strontium Sulfate		ulfate	Calculated CO <sub>2</sub>
Temp	Gauge Press.	CaC	O 3	CaSO <sub>4</sub> · 2H <sub>2</sub> O		CaSO <sub>4</sub>		SrSO <sub>4</sub>		BaSO <sub>4</sub>		
°F	psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		0.76	-0.74	0.00	-1872.00	0.00	-1990.00	- 1		28.50	13.37	1.25
80	0	0.55	-1.54	0.00	-5.19	0.00	-2126.70	-		43.03	13.55	0.57
100	0	0.76	-0.74	0.00	-3.25	0.00	-1990.00	-	-	28.50	13.37	0.70
120	0	0.98	-0.06	0.00	-1.85	0.00	-1792.60	-	-	19.32	13.12	0.79
140	0	1.22	0.57	0.00	-0.80	0.00	-1562.50	-	-	13.37	12.78	0.89
160	0	1.47	1.15	0.00	0.01	0.00	-1323.40	- 3	-	9.43	12.32	1.01
180	0	1.72	1.70	0.00	0.63	0.01	-1092.60	-	-	6.77	11.71	1.11
200	0	1.96	2.21	0.01	1.12	0.01	-881.65	-	-	4.94	10.90	1.13
220	2.51	2.16	2.69	0.01	1.48	0.01	-703.26	-	-	3.59	9.80	1.14
240	10.3	2.34	3.11	0.01	1.72	0.02	-544.83	-	-	2.67	8.45	1.17
260	20.76	2.48	3.47	0.01	1.84	0.02	-413.16	-	-	2.01	6.73	1.19
280	34.54	2.59	3.76	0.01	1.86	0.04	-306.03	-	-	1.53	4.58	1.22
300	52.34	2.65	3.95	0.01	1.79	0.06	-220.34		-	1.17	1.91	1.25

Conclusions:

Notes:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temps from 80°F to 300°F

**Multi-Chem Production Chemicals** 

Monday, January 24, 2011

Ethics

Commitment

Page 1 of 2

Excellence

ATTACHMENT F

Multi-Chem Group, LLC

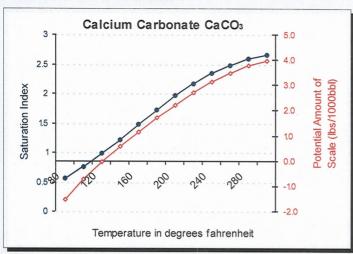
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

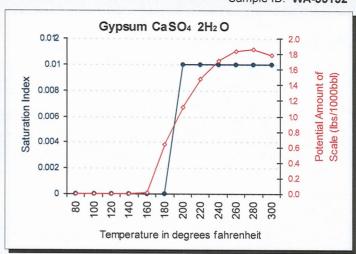


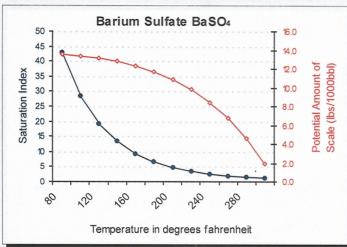
#### **Scale Prediction Graphs**

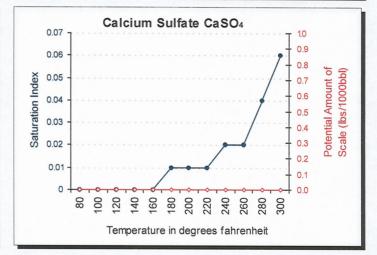
Well Name: south wells draw IF











#### Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



### multi-chem

#### **Water Analysis Report**

Production Company: NEWFIELD PRODUCTION (158)

Sample ID: WA-52906

Well Name: Federal 12-3-9-16

Sample Date: 1/12/2011
Sales Rep: Monty Frost
Lab Tech: John Keel

Sample Spec	ifics	Analysis @ Properties in Sample Specifics									
Test Date:	######################################	Cations	mg/L	Anions	mg/L						
		Calcium (Ca):	7.90 C	hloride (Cl):	3000.00						
Temperature (°F):	100	Magnesium (Mg):	<b>2.20</b> S	ulfate (SO <sub>4</sub> ):	72.00						
Sample Pressure (psig):		Barium (Ba):	<b>5.00</b> D	issolved CO:	-						
Specific Gravity (g/cm³):	1.0060	Strontium (Sr):	- B	icarbonate (HCO3):	1390.00						
pH:	8.19	Sodium (Na):	<b>2474.00</b> C	arbonate (CO <sub>3</sub> ):	-						
Turbidity (NTU):	-	Potassium (K):	- H	2 <b>S</b> :	3.00						
		Iron (Fe):	<b>0.12</b> P	hosphate (PO <sub>4</sub> ):	-						
Calculated T.D.S. (mg/L):	6954	Manganese (Mn):	0.01 S	ilica (SiO2):	-						
Molar Conductivity (µS/cm):	10537	Lithium (Li):	- F	luoride (F):	-						
Resitivity (Mohm):	0.9490	Aluminum (AI):	- N	itrate (NO3):	-						
		Ammonia NH3:	- L	ead (Pb):	-						
			Z	inc (Zn):	-						
			B	romine (Br):	-						
			B	oron (B):	-						

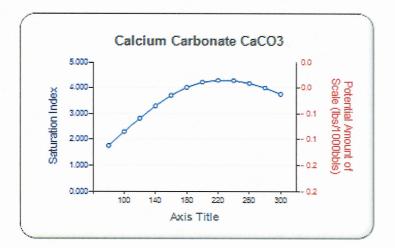
		Scale Values @ Test Conditions - Potential Amount of Sca									bbl	
<b>Test Conditions</b>		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated
Temp	Gauge Press.	CaCO	3	CaSO4	2H <sub>2</sub> O	CaS	04	SrSC	04	BaSO4		CO <sub>2</sub>
°F	psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		2.30	6.94	0.00	-2077.30	0.00	-2195.50	-	-	12.50	7.78	0.23
80	0	1.76	5.12	0.00	-6.33	0.00	-2341.10	-		18.86	8.02	0.11
100	0	2.30	6.94	0.00	-2.69	0.00	-2195.50	-		12.50	7.78	0.14
120	0	2.81	7.76	0.00	-0.49	0.00	-1983.90	-		8.47	7.44	0.16
140	0	3.29	7.99	0.00	0.73	0.00	-1735.90	-		5.86	6.98	0.18
160	0	3.70	7.89	0.00	1.29	0.00	-1477.00	-		4.13	6.36	0.20
180	0	4.01	7.64	0.00	1.45	0.00	-1226.00	-		2.97	5.53	0.22
200	0	4.22	7.37	0.00	1.41	0.00	-995.75	-		2.16	4.45	0.22
220	2.51	4.29	7.17	0.00	1.30	0.00	-801.04	-		1.57	2.96	0.22
240	10.3	4.28	7.04	0.00	1.15	0.00	-627.41	-		1.17	1.16	0.22
260	20.76	4.17	6.98	0.00	1.01	0.00	-483.13	-		0.88	-1.12	0.22
280	34.54	3.99	6.96	0.00	0.86	0.01	-365.87	-		0.66	-3.98	0.23
300	52.34	3.75	6.92	0.00	0.71	0.01	-272.27	-		0.50	-7.53	0.23

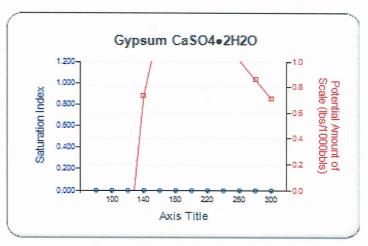
Conclusions: Notes:

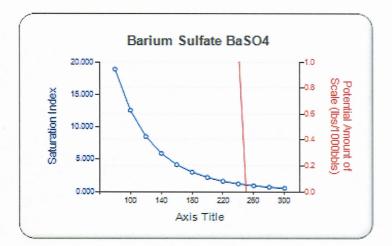
Calcium Carbonate scale is indicated at all temps from  $80^\circ F$  to  $300^\circ F$ 

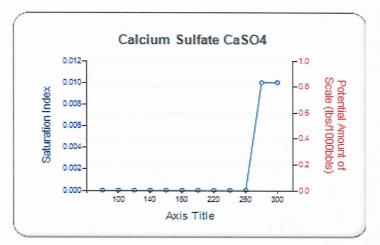
Gypsum Scaling Index is negative from 80°F to 300°F

40f4









#### **Attachment "G"**

# South Wells Draw #12-3-9-16 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient		
Top	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax	
4869	4899	4884	2000	0.84	1968	<b>←</b>
4345	4400	4373	2140	0.93	2112	
				Minimum	1968	···

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



1066

#### **DAILY COMPLETION REPORT**

VVLLL	MAINE.		WD 12	-3-3-10		Kepo	on Date:	Sept. 9,	2001	Cor	ubierio	n Day: UT	
Present	Operation	: Comp	letion			Rig: Ross #11							
					·	ELL STAT	US		<del></del>				
Surf Csg:	8 5/8 (	@ 310'		Prod Csg:			 : 15.5#	@ 5	918'	Csg	PBTD:	5882'	
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	EOT @	D: 5	817'	BP/Sand I	PBTD:	5882'	
					PERFO	DRATION F	RECORD						
<u>Zone</u>		<u>Perfs</u>		SPF/#	shots		Zone	:		<u>Perfs</u>		SPF/#shots	
	_			CHINAPANA TARANINA			····	-			-		
· · · · · · · · · · · · · · · · · · ·				***************************************					***************************************				
				<u></u>	· · · · · · · · · · · · · · · · · · ·	·.	<del></del>				-		
											_		
			<del></del>	<u>CH</u>	RONOL	OGICAL O	PERATION	<u>IS</u>	i				
Date Work	Performe	d:	Sep	t. 8, 2001	_				SITP		SICP:	0	
		_	•	er &182 jts : st 133 BWT		d 6.5# J-5	55 tbg. Tag	PBTD	@5881	.51'. Tbg di	splaced	d 14 BW on	
				•									
											· · ·		
Starting flu	id load to	he recov	ered:	140		RECOVER'	<u>Y (BBLS)</u> rec to date	o:		0			
Fluid lost/re			- Licu.	14	•	_	overed tod						
Ending flui				126	•	Cum oil rec				0	_		
IFL:	FI	FL:		FTP:	<u>C</u> h	oke:	F	inal Flui	d Rate:		_Final o	oil cut:	
		STIN	IULATI	ON DETAIL						COST	<u>'S</u>		
Base Fluid	used:			Job Type:						Ross #11		\$3,248	
Company:								<u></u>	(night C	il Tools-BOP	· ·	\$235	
Procedure	or Equipn	nent detai	l:						Hag	man trucking	Ĺ	\$2,000	
****	· · · · · · · · · · · · · · · · · · ·			W			*		Schlu	mberger CBL	<u>.</u>	\$2,500	
		7.44b. 4.							Az	tec J-55 tbg	<u>.</u>	\$18,340	
										IPC trucking	<u>.</u>	\$200	
									Black	Diamond-gas	<u>;</u>	\$200	
									PC-Loc	c. preparation	- }	\$300	
								***************************************		e HO trk-CBL		\$300	
B	140						•			Drilling cos		\$150,500	
*************					·····					IPC-wtr trk	-	\$200	
Max TP:	. M	lax Rate:		Total	fluid on	npd:	· ·		Came	eron tbg head		\$1,500	
Avg TP:		vg Rate:			Prop pr	•				Supervision	<del></del>	\$200	
ISIP:		5 min:		10 min:		15 min		-		COST:		\$179,723	
Comr	oletion Su	pervisor:		/erdell Marx	,			т.	OTAL V	VELL COST		\$179 313	



#### **DAILY COMPLETION REPORT** Report Date: Sept. 11, 2001

				DAI	ILY COMPL	ETION REPO	RT				
WELL	NAME:		SWD 12	-3-9-16	·	Report Date:	Sept.	11, 2001	Comple	tion D	oay: 02(U
Present	Operati	on: Comp	oletion	~				Rig:	Ross #11		
			<del></del>		WELL S	STATUS					
Surf Csg:	8 5/8	@ 310'		Prod Csg: 5		Wt: 15.5#	@ 5	918'	Csg PBT	D:	5875'
Tbg:	Size:	2 7/8	Wt:	_	ird: J-	55 EO	r@: _	0	BP/Sand PBTI	): <u> </u>	5875'
				Į.	PERFORAT	ON RECORE	1				
<u>Zone</u>		<u>Perfs</u>		<u>SPF/#s</u>			<u>ne</u>		<u>Perfs</u>	<u>S</u> I	PF/#shots
D1 sds		4869-4874'		4/20							
D1 sds	_	4895-4899'		4/16							
	****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<del></del>				***************************************		P	
	•			CHR	ONOLOGIC	AL OPERATI	ONS				
Date Work	Perforr	ned:	Sept	. 10, 2001				SITP:	SIC	P:	0
				sand in 391 i ISIP-2000 ps				_	330 psi. Treated R.	d @ a	ve press
See day 2	2(b)										
			_			VERY (BBLS	•				
Fluid lost/r		to be recov	ered: _	140 391		ig oil rec to d t/recovered t	-	<u> </u>	)		
		recovered:	p	531		il recovered:		(	)		
IFL:		FFL:		FTP:	Choke:		Final F	luid Rate:	Fin	al oil	cut:
		STIN	JULATI	ON DETAIL					COSTS		
Base Fluid	used:	Viking I	-25	Job Type:	Sand	l frac			Ross #11		\$1,265
Company:		BJ Services	5	•				Knight To	ols (BOPX2)		\$470
Procedure	or Equ	ipment deta	il:	<u>D</u>	01 sands			Schlumbe	erger-D1 sds		\$2,113
3400	gals of	pad				à		BJ Sen	vices-D1 sds		\$23,675
2500	gals W	/ 1-5 ppg of 2	20/40 sa	and			_	ТМТ	-Frac water		\$1,000
5000	gals W	/ 5-8 ppg of 2	20/40 sa	and			•	Fuel gas	(+/- 30 mcf)		\$90
732 (	gals W/	8 ppg of 20/4	10 sand				, ,		Supervision	turilarii	\$100
Flush	n W/ 478	38 gals of slic	ck wate	<u> </u>	·		-				·
										,	
,				**************************************		5			·	-	
***************************************					·					<b></b>	
Max TP	: 3850	Max Rate:	31.4	BPM Total fl	uid pmpd:	391 bbls					
Avg TP			31 B		rop pmpd:	43,420#			· · · · · · · · · · · · · · · · · · ·	-	-
_	: 2000	5 min:		10 min:	· · ·	FG: .84		DAILY (	OST:		\$28,713
Com	pletion	Supervisor:		Gary Dietz			-	TOTAL W	/ELL COST:		\$208,436



30f6

\$39,442

\$247,878

Perfs   Size   2.7/8   Wt:   6.5#   Grd:   J-55   EOT @:   0   BP/Sand PBTD:   4470'					D	AILY CO	OMPLETIC	N REPO	RT				( (
Present Operation:   Completion	WELL N	AME:	SW	/D 12	-3-9-16		Rep	ort Date:	Sep	t. 11, 2001	_ Com	pletion	n Day: 02
Surf Csg: 8 8/8	Present O	peration:	Comple	etion		······································	•			Rig:			·
Parfs   Size   2 7/8   Wt   6.5#   Grd   J-55   EOT @: 0   BP/Sand PBTD: 4470"						w	ELL STAT	rus_					
Perfs			310'		Prod Csg:	5 1/2"	W			5918'			5875'
Zone   Perfs   SPF/#shots   Zone   Perfs   SPF/#shots   GB4 sds   4345-4368°   4/92   4/92   4/92   4/92   4/94   4/94   4/94   4/94   4/94   4/94   4/94   4/94   4/95	Tbg:	Size: 2	2 7/8	Wt:	6.5#	Grd:	J-55	E01	r @:	0	BP/Sand P	BTD:	4470'
Zone   Perfs   SPF/#shots   Zone   Perfs   SPF/#shots   GB4 sds   4345-4368°   4/92   4/92   4/92   4/92   4/94   4/94   4/94   4/94   4/94   4/94   4/94   4/94   4/95						PERFO	DRATION	RECORD	)				
D1 sds	<u>Zone</u>		<u>Perfs</u>		SPF/#						<u>Perfs</u>		SPF/#shots
D1 sds	GB4 sds	434	5-4368'		4/92			,					
D1 sds	GB6 sds	439	0-4400'		4/40		Э						
D1 sds	D1 sds	4869	9-4874'		4/20								
Size	D1 sds												
RU Schlumberger and run 5 1/2" "CE" RBP & 4" perf guns. Set plug @ 4470'. Bleed pressure off well. Rec est 2 BTF. Perf GB6 sds @ 4390-4400' & GB4 sds @ 4345-68' W/ 4 JSPF. 2 runs total. RU BJ Services and frac GB sds W/ 128,420# 20/40 sand in 892 bbls Viking I-25 fluid. Perfs broke down @ 3440 psi. Treated @ ave press of 1925 psi W/ ave rate of 31.2 BPM. ISIP-2140 psi. RD BJ & WLT. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 8 1/2 hrs & died. Rec 392 BTF (est 44% of frac load). SIFN W/ est 1029 BWTR.  Starting fluid load to be recovered: 531					СН	RONOL	OGICAL O	PERATI	ONS				
BTF. Perf GB6 sds @ 4390-4400' & GB4 sds @ 4345-68' W/ 4 JSPF. 2 runs total. RU BJ Services and frac GB sds W/ 128,420# 20/40 sand in 892 bbls Viking I-25 fluid. Perfs broke down @ 3440 psi. Treated @ ave press of 1925 psi W/ ave rate of 31.2 BPM. ISIP-2140 psi. RD BJ & WLT. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 8 1/2 hrs & died. Rec 392 BTF (est 44% of frac load). SIFN W/ est 1029 BWTR.    Starting fluid load to be recovered:	Date Work P	erformed:		Sept	. 10, 2001			•		SITP	:	SICP:	2000
BTF. Perf GB6 sds @ 4390-4400' & GB4 sds @ 4345-68' W/ 4 JSPF. 2 runs total. RU BJ Services and frac GB sds W/ 128,420# 20/40 sand in 892 bbls Viking I-25 fluid. Perfs broke down @ 3440 psi. Treated @ ave press of 1925 psi W/ ave rate of 31.2 BPM. ISIP-2140 psi. RD BJ & WLT. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 8 1/2 hrs & died. Rec 392 BTF (est 44% of frac load). SIFN W/ est 1029 BWTR.    Starting fluid load to be recovered:	PH Schlur	mherger s	nd run F	1/2"	"CE" RRE	- Ο & Λ" r	nerf aune	Set nlu	n @ 4	4470' Blee	d pressure o	off well	Rec. est 2
W/ 128,420# 20/40 sand in 892 bbls Viking I-25 fluid. Perfs broke down @ 3440 psi. Treated @ ave press of 1925 psi         W/ ave rate of 31.2 BPM. ISIP-2140 psi. RD BJ & WLT. Begin immediate flowback of GB frac on 12/64 choke @ 1         BPM. Zone flowed 8 1/2 hrs & died. Rec 392 BTF (est 44% of frac load). SIFN W/ est 1029 BWTR.         Starting fluid load to be recovered: 531 Starting oil rec to date: 0         FLUID RECOVERY (BBLS)         Starting fluid to be recovered: 498 Oil lost/recovered today: Ending fluid to be recovered: 1029 Cum oil recovered: 0         IFIL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut: Final oil cut: STIMULATION DETAIL         STIMULATION DETAIL       COSTS         Base Fluid used: Viking I-25 Job Type: Sand frac Ross #11       \$1,265         Company: BJ Services       Weatherford-RBP       \$1,000         Procedure or Equipment detail: GB4 & GB6 sands       Schlumberger-GB sds       \$4,042         9800 gals of pad       BJ Services-GB sds       \$30,845         6500 gals W/ 1-5 ppg of 20/40 sand       TMT-Frac water       \$1,250         13000 gals W/ 5-8 ppg of 20/40 sand       Fuel gas (+/- 30 mcf)       \$90         3915 gals of 8 ppg of 20/40 sand       IPC frac tks (4 X 2 days)       \$330         Flush W/ 4263 gals of slick water       IPC frac													
W/ ave rate of 31.2 BPM. ISIP-2140 psi. RD BJ & WLT. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 8 1/2 hrs & died. Rec 392 BTF (est 44% of frac load). SIFN W/ est 1029 BWTR.    Starting fluid load to be recovered:													
Starting fluid load to be recovered:   531													
Starting fluid load to be recovered:   531													O
Fluid	Starting fluid	d load to b	e recovei	red:	531			-	-		0	·	
FFL:   FTP:   Choke:   12/64   Final Fluid Rate:   Final oil cut:	_					-						•	
STIMULATION DETAIL         COSTS           Base Fluid used:         Viking I-25         Job Type:         Sand frac         Ross #11         \$1,265           Company:         BJ Services         Weatherford-RBP         \$1,000           Procedure or Equipment detail:         GB4 & GB6 sands         Schlumberger-GB sds         \$4,042           9800 gals of pad         BJ Services-GB sds         \$30,845           6500 gals W/ 1-5 ppg of 20/40 sand         TMT-Frac water         \$1,250           13000 gals W/ 5-8 ppg of 20/40 sand         Fuel gas (+/- 30 mcf)         \$90           3915 gals of 8 ppg of 20/40 sand         IPC flowback super         \$330           Flush W/ 4263 gals of slick water         IPC frac tks (4 X 2 days)         \$320           IPC frac head         \$200           IPC supervision         \$100    Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	_											•	
Base Fluid used:         Viking I-25         Job Type:         Sand frac         Ross #11         \$1,265           Company:         BJ Services         Weatherford-RBP         \$1,000           Procedure or Equipment detail:         GB4 & GB6 sands         Schlumberger-GB sds         \$4,042           9800 gals of pad         BJ Services-GB sds         \$30,845           6500 gals W/ 1-5 ppg of 20/40 sand         TMT-Frac water         \$1,250           13000 gals W/ 5-8 ppg of 20/40 sand         Fuel gas (+/- 30 mcf)         \$90           3915 gals of 8 ppg of 20/40 sand         IPC flowback super         \$330           Flush W/ 4263 gals of slick water         IPC frac tks (4 X 2 days)         \$320           IPC frac head         \$200           IPC supervision         \$100    Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	IFL:	FFI	-:	·	FTP:	<u> </u>	oke:	12/64	Fina	I Fluid Rate		Final	oil cut:
Company:         BJ Services         Weatherford-RBP         \$1,000           Procedure or Equipment detail:         GB4 & GB6 sands         Schlumberger-GB sds         \$4,042           9800 gals of pad         BJ Services-GB sds         \$30,845           6500 gals W/ 1-5 ppg of 20/40 sand         TMT-Frac water         \$1,250           13000 gals W/ 5-8 ppg of 20/40 sand         Fuel gas (+/- 30 mcf)         \$90           3915 gals of 8 ppg of 20/40 sand         IPC flowback super         \$330           Flush W/ 4263 gals of slick water         IPC frac tks (4 X 2 days)         \$320           IPC frac head         \$200           IPC supervision         \$100    Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls			STIMU	JLATI	ON DETAIL	<u> </u>					COST	<u>s</u>	
Procedure or Equipment detail:         GB4 & GB6 sands         Schlumberger-GB sds         \$4,042           9800 gals of pad         BJ Services-GB sds         \$30,845           6500 gals W/ 1-5 ppg of 20/40 sand         TMT-Frac water         \$1,250           13000 gals W/ 5-8 ppg of 20/40 sand         Fuel gas (+/- 30 mcf)         \$90           3915 gals of 8 ppg of 20/40 sand         IPC flowback super         \$330           Flush W/ 4263 gals of slick water         IPC frac tks (4 X 2 days)         \$320           IPC frac head         \$200           IPC supervision         \$100    Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	Base Fluid u	ısed:	Viking I-2	5	Job Type:		Sand fra	С	<b></b>	, <u></u>	Ross #11	•	\$1,265
9800 gals of pad BJ Services-GB sds \$30,845 6500 gals W/ 1-5 ppg of 20/40 sand TMT-Frac water \$1,250 13000 gals W/ 5-8 ppg of 20/40 sand Fuel gas (+/- 30 mcf) \$90 3915 gals of 8 ppg of 20/40 sand IPC flowback super \$330 Flush W/ 4263 gals of slick water IPC frac tks (4 X 2 days) \$320 IPC frac head \$200 IPC supervision \$100  Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	Company:	BJ S	Services							Wea	atherford-RBP		\$1,000
9800 gals of pad  6500 gals W/ 1-5 ppg of 20/40 sand  TMT-Frac water \$1,250  13000 gals W/ 5-8 ppg of 20/40 sand  Fuel gas (+/- 30 mcf)  \$90  3915 gals of 8 ppg of 20/40 sand  Flush W/ 4263 gals of slick water  IPC frac tks (4 X 2 days)  IPC frac head \$200  IPC supervision  \$100  Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	Procedure o	r Equipme	ent detail:			<u>GB4 &amp;</u>	GB6 sand	<u>ds</u>		Schlumb	erger-GB sds		\$4,042
13000 gals W/ 5-8 ppg of 20/40 sand       Fuel gas (+/- 30 mcf)       \$90         3915 gals of 8 ppg of 20/40 sand       IPC flowback super       \$330         Flush W/ 4263 gals of slick water       IPC frac tks (4 X 2 days)       \$320         IPC frac head       \$200         IPC supervision       \$100         Max TP: 2396 Max Rate:       31.4 BPM Total fluid pmpd:       892 bbls	9800 g	gals of pad					è			BJ Se	rvices-GB sds		\$30,845
3915 gals of 8 ppg of 20/40 sand IPC flowback super \$330 Flush W/ 4263 gals of slick water IPC frac tks (4 X 2 days) \$320 IPC frac head \$200 IPC supervision \$100  Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	6500 g	gais W/ 1 <b>-</b> 5	ppg of 20	/40 sa	and				_	T	MT-Frac water		\$1,250
Flush W/ 4263 gals of slick water       IPC frac tks (4 X 2 days)       \$320         IPC frac head       \$200         IPC supervision       \$100         Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls	13000	gals W/ 5-	8 ppg of 2	0/40 s	sand				_	Fuel ga	as (+/- 30 mcf)		\$90
IPC frac head   \$200	3915 g	gals of 8 pp	g of 20/40	) sand					_	IPC fi	owback super		\$330
IPC frac head   \$200	Flush	W/ 4263 ga	als of slick	wate	r					IPC frac tk	s (4 X 2 days)	-	\$320
Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls									-		IPC frac head	-	
Max TP: 2396 Max Rate: 31.4 BPM Total fluid pmpd: 892 bbls			•				······································		-		· · · · · · · · · · · · · · · · · · ·	•	
									-		, p = 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	•	T
	Max TP·	2396 Ma	x Rafe:	31 4	BPM Total	fluid or	npd: 89	92 bbls				-	
	-			~	·	-			-			•	

FG: .92

DAILY COST:

TOTAL WELL COST:

ISIP: <u>2140</u> 5 min: \_\_\_\_ 10 min: \_\_\_\_

Completion Supervisor: Gary Dietz



# DAILY COMPLETION REPORT

WELL	NAIVIE:	WD 12-	3-9-16		Repoi	rt Date: _	Sep	t. 12, 2001	_ Con	npietio	n Day: US		
Present Operation: Completion					Rig: Ross #11								
				W	ELL STATI	JS					<del></del>		
Surf Csg:	8 5/8 @ 310'		Prod Csg:			 15.5#	@	5918'	Csg	PBTD:	5875'		
Tbg:	Size: 2 7/8	Wt:	6.5#	Grd:	J-55	EOT		5812'	BP/Sand F		5875'		
				DEDEC	DATION	FOORD							
Zone	Perfs		SPF/:	<u>PERFC</u> #shots	PRATION R	<u>ECORD</u> Zor	ne.		<u>Perfs</u>		SPF/#shots		
GB4 sds	4345-4368'		4/92	, on ou		==1.	19	•					
GB6 sds	4390-4400'		4/40							-			
										_			
D1 sds	4869-4874'		4/20							-			
D1 sds	4895-4899'		4/16										
			<u>C</u> F	IRONOL	OGICAL O	PERATIC	<u>ONS</u>						
Date Work	c Performed:	Sept.	11, 2001					SITP		SICP:	200		
Bleed p	ressure off well. Re	c 5 BTF	F. Change	out leal	kina blind r	am elen	nents	. TIH W/ R	H & tbg. Tbg	displa	aced 10 BW		
on TIU T	Tag sd @ 4359'. C/	O ed to	PRD @	1/70' R	alassa niu	a TOH	\\// th	aI D plua	TIH W/ NO	& tho	∩ ba ńaT ı		
CO 11 11 C	O sd to PBTD @	E0751	Cira bala	oloop I	elease plu	y. IOII	vvi LL	olognouts	Pull FOT to	5812	' Pli swah		
equipmer	nt. IFL @ sfc. Made	7 swab	runs rec	108 BTF	- VV/ light g	gas & sn	n tr sc	l. FFL @ 1	900°. SIFN V	v/ est s	336 BW 1 R.		
		·			RECOVERY		-						
_	uid load to be recov	rered: _	1029	-	Starting oil				0	-			
	<u>recovered</u> today:		93		Oil lost/reco		oday:						
IFL:	uid to be recovered: sfc FFL: 19		936 FTP:		Cum oil rec oke:	overea:	Final	Fluid Rate		- Final	oil cut: 0		
1FL.	SIC 11 L. 13				oke.		1 IIIa						
									COST				
	RODUCTION TBG DE	ETAIL		ROI	DETAIL				Ross #11	-	\$2,992		
KB								Knight (	Dil Tools-BOF	) 	\$235		
			<del> </del>					Knigh	tBOP repai		\$500		
								IPC v	vater disposa	<u>_</u>	\$300		
					و			IP.	C Supervision	1_	\$200		
\ <u></u>													
***************************************			******										
										_			
<del></del>			**************************************							-			
										****			
										_			
			<u></u>							_			
					i.					_			
			<u> </u>							_			
					<del>,</del>	<u>.                                    </u>			COST:		\$4,227		
Coi	mpletion Supervis	or: Ga	rv Dietz					TOTAL	WELL COST		\$252,105		



#### DAILY COMPLETION REPORT

WELL NAME: SWD 12-3-9-16  Present Operation: Completion			Repor	t Date:	Sep	t. 13, 2001	2001 Completion Day: 04				
							Rig	: Ross #11			
	·	····		WE	LL STATI	<u>JS</u>	<del></del>				
Surf Csg:	8 5/8 @ 310'		Prod Csg	g: 5 1/2"	Wt:	15.5#	@	5918'	Csg	PBTD:	5875'
Tbg:	Size: 2 7/8	Wt:	6.5#	Grd:	J-55	EOT		3224'	BP/Sand F	PBTD:	5875'
				PERFOR	RATION R	ECORD					
<u>Zone</u>	<u>Perfs</u>	į	SPF	/#shots		Zon	<u>1e</u>		<u>Perfs</u>		SPF/#shots
GB4 sds	4345-4368'		4/92		•						·
GB6 sds	4390-4400'		4/40						· · · · · · · · · · · · · · · · · · ·		
D1 sds	4869-4874'		4/20		• •	***************************************	w			<del>.</del> .	
D1 sds	4895-4899'		4/16							-	
			C	HRONOLO	GICAL O	PERATIC	<u>NS</u>	· · · · · · · · · · · · · · · · · · ·			
Date Work	Performed:	Sept	 :. 12, 2001					SIT	P:	SICP:	200
3000'.Circu tbg,SN (ne	ulate bottoms up, Row) 2 jts tbg, repaired	elese R Randys	BP, TOOH s 5 1/2" TA	I, LD,RH, S (45K) 104	SN & RBP jts 2 7/8 8	.TIH W/ rd 6.5# J	BHA I-55 tl	& producti og. SWIFN.	on tbg as follo (est BWTR 77	ws: 2 7 6)	/8 NC, 2 jts
_	uid load to be recov	vered:	936 160	St	ECOVER) arting oil	rec to da	ate:		0	· 	······································
	<u>recovered</u> today: id to be recovered:		776	· ·	um oil rec		Juay.		0	-	
_		00'	FTP:	Cho			Fina	I Fluid Rat	e:	_ Final c	oil cut: 60%_
								<u> </u>	COST	<u>'S</u>	
PR	ODUCTION TBG DE	ETAIL		ROD	DETAIL				Ross #11		\$3,236
KB 10.0	00							Knight	Oil Tools-BOP		\$235
149 2 7/	8 J-55 tbg(4822.7°	7)KB						i	CP Supervision	1	\$200
TA	2.80 @ 4825.57 KI	3	***************************************		ų					<b></b>	
2 2 7	/8 J-55 tbg( 4890.	17 KB		······································						-	
	1.10 @ 4891.27 K		<u> </u>							-	
	8 J-55 tbg(4956.3									-	
***************************************	8 NC (.45)									-	
	56.15 W/ 10' KB	······································	***************************************					***************************************		-	
					8					· i	
	-				·			·		<del></del>	
······			***************************************	<del></del>						<del>-</del>	
			*******							<del>-</del>	
								DAIL	Y COST:		\$3,671
Cor	npletion Supervis	or: Ra	ay Herrera	a				TOTAL	WELL COST		\$255,776



#### DAILY COMPLETION REPORT

WELL NAME: SWD 12-3-			2-3-9-16	Report Date:			Sep	t. 14, 20	001 Com	Completion Day: 05		
Present Operation: Completion				Rig: Ross#11								
				*************	WELL STAT	US_				· · · ·		,
Surf Csg: Tbg:	8 5/8 Size:	@ 310' 2 7/8 Wt	_	Csg: 5 1/2 # Grd:	Wt:	15.5# EOT		5918' 495		PBTD: BTD:		375' 375'
				PER	REFORATION R	ECORD						
Zone		<u>Perfs</u>	<u> </u>	SPF/#shot		Zor	<u>1e</u>		<u>Perfs</u>		SPF/	#shots
GB4 sds		4345-4368'		1/92	<del>_</del> ,							
GB6 sds	-	4390-4400'		1/40	<del></del>	<u> </u>					<del></del>	
D1 sds	<del></del> ·	4869-4874'		1/20	······							
D1 sds		4895-4899'		1/16								
				CHRON	OLOGICAL O	PERATIO	ONS					
Date Work	Perforr	ned: Se	pt. 13, 20	001					SITP: 0	SICP:		0
10-3/4" scr pumping u	rapered nit. Fill Workin	rods, 91-3/4" pla	in rods, ess test	90-3/4" sc pump & tb	rapered rods, og to 200 psi.	1-8' por Stroke p	y rod	l, 1 1/2'	X16' RHAC pump 4 ' X 22' polished ro Unit to 800 psi Re	od. Sea	t pun	ıp. RU
				FLUI	ID RECOVER					·		<del></del>
_		to be recovered:	77 10	6	Starting oil Oil lost/rec			<b>*</b>	66 0	•		- 1
Fluid <u>lost</u> /r Ending flui		recovered:	766		Cum oil rec		ouay.		66	•		
	sfc	FFL: 3000'	FTP:		Choke:		Fina	l Fluid	Rate:	Final o	oil cut	
									COST	<u>s</u>		1
PR	ODUCT	ION TBG DETAIL		F	ROD DETAIL				Ross #11			\$2,440
KB 10.0	0			1 1/2"x 22	2" Polished	rod		Kn	ight Oil Tools-BOP			\$235
149 2 7/8	3 J-55 t	bg(4822.77)KB		1- 3/4- 8'	Pony				ICP Supervision			\$200
TA 2	2.80 @	4825.57 KB		90 <b>-</b> 3/4" s	crapered ro	ds .			Zubiate-HO trk			\$200
2 2 7/	8 J-55	tbg( 4890.17 Ki	3	91-3/4" p	lain rods				Betts Trucking			\$300
1 SN 1	1.10 @	4891.27 KB		10- 3/4" s	crapered ro	ds			Randys rod pump	_		\$950
2 2 7/8	8 J-55 1	tbg(4956.35) KE		4- 1 1/2" v	weight rods			Ŋ	Mt. West-sanitation			\$200
2 7/8	8 NC (.	45)		Randy's	2 1/2 1 1/2 X	16'		ICP :	swab tank (5 days)			\$300
EOT 4,95	6.15 W	// 10' KB		RHAC pu	ımp W/sm pl	lunger			J&R pit reclaim	•	•	\$1,000
,					ů.			ICF	o- location cleanup	•		\$300
										•		
								D	AILY COST:			\$6,125

**Completion Supervisor: Ray Herrera** 



TOTAL WELL COST: \$261,901

#### **ATTACHMENT H**

#### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4295'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	176' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14 sx Class "G" cement 60'above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 44 sx Class "G" cement down 5 1/2" casing to 375'

The approximate cost to plug and abandon this well is \$42,000.

#### South Wells Draw #12-3-9-16

Spud Date: 10/29/98 Put on Production: 9/13/01 GL: 5684' KB: 5694'

Initial Production: 54.7 BOPD, 146.1 MCFD, 12.3 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (315')
DEPTH LANDED: 325'
HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G" plus additives

#### Proposed P & A Wellbore Diagram

Pump 44 sx Class "G" Cement down 5-1/2" casing to 375'
Casing Shoe @325'

(1605'-1725')

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 137 jts (5909') SET AT: 5918'

HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx PremLite modified; followed by 280 sx Class

CEMENT TOP: 310' per CBL

"G" plus additives.

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below

176' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2981'-3157')

 $100^{\circ}$  (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4295°

4390'-4400'

4869'-4874'

4895'-4899'

PBTD @ 5875' SHOE @ 5918'

TD @ 6000'

NEWFIELD
South Wells Draw #12-3-9-16

1980' FSL & 844' FWL

NWSW Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32105 Lease #UTU-77338

FORM 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

	CEPARTIVIENT OF THE					Expires: July 31,2010				
	BUREAU OF LAND MAN				5. Lease Serial	No.				
	Y NOTICES AND REPO				USA UTU-77338					
Do not use t	6. If Indian, Allottee or Tribe Name.									
abandoned w	ell. Use Form 3160-3 (A	PD) for such p	roposals.		O. II maian, rin	ottee of Title Name.				
SURMIT IN	TRIPLICATE - Other	Instructions or	nage 2		Z ICYL : CA	/A				
	THE CHILD	instructions of	page 2	4.5	7. If Unit of CA	/Agreement, Name and/or				
1. Type of Well					<b>G</b> MBU					
	Other				8. Well Name a	nd No				
Name of Operator	- Other	<del></del>			_	AW 12-3-9-16				
NEWFIELD PRODUCTION CO	OMPANY									
3a. Address Route 3 Box 3630		3b. Phone	include are co	ode)	9. API Well No 4301332105					
Myton, UT 84052		435,646,372				ool, or Exploratory Area				
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descr		<del></del>		GREATER M					
1980 FSL 844 FWL	•	. ,			11. County or P					
NINGW Coding 2 TOO DICE						,				
NWSW Section 3 T9S R16E	·				DUCHESNE	,UT				
12. CHECH	APPROPRIATE BOX(	ES) TO INIDIC	ATE NAT	URE OF I	OTICE, OR C	OTHER DATA				
TYPE OF SUBMISSION			TYPE	OF ACTIO	N <sub></sub>					
_	Acidize	Deepen Deepen		Product	ion (Start/Resume)	Water Shut-Off				
Notice of Intent	Alter Casing	Fracture Tr	reat	Reclam	ation	☐ Well Integrity				
Subsequent Report	Casing Repair	New Const		Recom		Other				
Subsequent Report	Change Plans	Plug & Ab			arily Abandon	- Oulei				
Final Abandonment	Convert to Injector	Plug Back	andon		Disposal					
inspection.)  Newfield Production prop	poses to convert the above	e mentioned we	II from proc	lucing oil v	vell to an injecti	on well.				
I hereby certify that the foregoing correct (Printed/ Typed)	is true and	Title								
Jill Lovle		Reg	gulatory Techi	nician						
Signature Signature	<u>C</u>	Date								
MOXXXXX	<u> </u>	03/1	11/2011							
100	THIS SPACE F	OR FEDERAL	L OR STA	TE OFFI	CE USE					
					1					
A d b.			Title		١,	Date				
Approved by	had Approval of this nation dans a	of warrant or								
Conditions of approval, if any, are attac certify that the applicant holds legal or			Office							
which would entitle the applicant to con			Tonice .							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

#### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-374

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 32, TOWNSHIP 8 SOUTH, RANGE 16 EAST, AND SECTIONS 3, 4, 9, 10, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

#### **Greater Monument Butte Unit:**

Wells Draw 16-32-8-16 well located in SE/4 SE/4, Section 32, Township 8 South, Range 16 East South Wells Draw 12-3-9-16 well located in NW/4 SW/4, Section 3, Township 9 South, Range 16 East Monument Federal 13-4-9-16 well located in NW/4 SW/4, Section 4, Township 9 South, Range 16 East Federal 42-4 well located in SE/4 NE/4, Section 4, Township 9 South, Range 16 East South Wells Draw Federal 8-9-9-16 well located in SE/4 NE/4, Section 9, Township 9 South, Range 16 East South Wells Draw 2-10-9-16 well located in NW/4 NE/4, Section 10, Township 9 South, Range 16 East West Point Federal 6-18-9-16 well located in SE/4 NW/4, Section 18, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of March, 2011.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Prod Uill

**Permitting Manager** 

#### **Newfield Production Company**

#### WELLS DRAW 16-32-8-16, SOUTH WELLS DRAW 12-3-9-16, MONUMENT FEDERAL 13-4-9-16, FEDERAL 42-4, SOUTH WELLS DRAW FEDERAL 8-9-9-16, SOUTH WELLS DRAW 2-10-9-16, WEST POINT FEDERAL 6-18-9-16

#### Cause No. UIC-374

#### Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail legals@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317 Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

SITLA 675 East 500 South Salt Lake City, UT 84102-2818

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Han Sweet



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 29, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-374

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



From:

Cindy Kleinfelter <classifieds@ubstandard.com>

To: Date: <jsweet@utah.gov> 3/30/2011 4:54 PM

Subject:

Notice of Agency Action UIC-374

This will be published April 5, 2011. Thank you Cindy



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 29, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-374

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

tan Sweet

Enclosure



# Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-374

From:

"NAC Legal" <naclegal@mediaoneutah.com>

To:

"'Jean Sweet'" <jsweet@utah.gov>

Date:

3/29/2011 12:10 PM

Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-374

Ad #677444 is scheduled to run April 1st in Deseret News, Salt Lake Tribune and Online. The total cost is \$236.84.

The combined readership of our papers for print and online is 700,437 on weekdays, and 852,670 on Sunday, giving you the most views possible for your notice.

Please check the ad in the papers.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]

4770 S. 5600 W. P.O. BOX 704005 WEST VALLEY CITY, UTAH 84170 FED.TAX I.D.# 87-0217663

## The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER DATE		
DIV OF OIL-GAS & MINING,	RECE9001402352	4/4/2011	
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	APR 1 9 2011		
01 04114	DV OF OIL, GAS & MINING		

ACCOUNT NAME DIV OF OIL-GAS & MINING. BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF ACENCY ACTION CAUSE NO. UIC-374 TELEPHONE ADORDER# / INVOICE NUMBER IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 32, TOWNSHIP 8 SOUTH, RANCE 16 EAST, AND SECTIONS 3, 4, 9, 10, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. 8015385340 0000677444 SCHEDULE THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Start 04/01/2011 04/01/2011 Notice is hereby given that the Division of Oil, Gas and Min-ing (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Produc-tion Company for administrative approval of the following wells located in Ducheme County, Utah, for conversion to Class Il Injection wells: CUST, REF. NO. Class II injection wells: Class II injection wens:

Greater Monument Butte Unit:
Wells Drow 16-32-8-16 well located in SE/4 SE/4, Section
32, Township 8 South, Range 16 East
South Wells Drow 12-3-9-16 well located in NW/4 SW/4,
Section 3, Township 9 South, Range 16 East
Monument Federal 13-4-9-16 well located in NW/4 SW/4,
Section 4, Township 9 South, Range 16 East
Federal 42-4 well located in SE/4 NE/4, Section 4, Township 9
South, Range 16 East
South Wells Drow Federal 8-9-9-16 well located in SE/4
NE/4, Section 9, Township 9 South, Range 16 East
South Wells Drow 2-10-9-16 well located in NW/4 NE/4,
Section 10, Township 9 South, Range 16 East
West Point Federal 6-18-9-16 well located in SE/4 NW/4,
Section 10, Township 9 South, Range 16 East
West Point Federal 6-18-9-16 well located in SE/4 NW/4,
Section 10, Township 9 South, Range 16 East Cause # UIC-374 CAPTION BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE SIZE 69 Lines 2.00 COLUMN The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. TIMES Selected zones in the Green River Formation will be used for water injection. The maximum requested injection peasures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. RATE 4 Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest of notice of intervention with the Division within fifteen day; following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Solt take City, UT. 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. MISC. CHARGES AD CHARGES TOTAL COST Dated this 28th day of March, 2011. STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Brad Hill
Permitting Manager
UPAXLP 236.84 AFFIDAVIT OF PUBLICATION UPAXLP

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-374 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY

04/01/2011 Start

End 04/01/2011

VIRGINIA CRAFT Public, State of Utah Commission # 581489

y Commission Explies

PUBLISHED ON

SIGNATURE

4/4/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION" PLEASE PAY FROM BILLING STATEMENT

# AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for \_\_\_\_\_\_\_ consecutive issues, and that the first publication was on the \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20\_\_\_\_\_\_, and that the last publication of such notice was in the issue of such newspaper dated the \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20\_\_\_\_\_\_\_, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

AGENCY ACTION CAUSE NO. UIC-374

NOTICE OF

BEFORE THE DIVI-SION OF OIL, GASAND MINING

DEPARTMENT OF NATURAL RESOURC-ES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRO-DUCTION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LO-CATED IN SECTION 32, TOWNSHIP 8 SOUTH, RANGE 16 EAST, AND SECTIONS 3, 4, 9, 10, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Wells Draw 16-32-8-16 well located in SE/4 SE/4, Section 32, Township 8 South, Range 16 East

South Wells Draw 12-3-9-16 well located in NW/4 SW/4, Section 3, Township 9 South, Range 16 East

Monument Federal 13-4-9-16 well located in NW/4 SW/4, Section 4, Township 9 South, Range 16 East

Federal 42-4 well located in SE/4 NE/4, Section 4, Township 9 South, Range 16 East

South Wells Draw Federal 8-9-9-16 well located in SE/4 NE/4, Section 9, Township 9 South, Range 16 East,

South Wells Draw 2-10-9-16 well located in NW/4 NE/4, Section 10, Township 9 South, Range 16 East

West Point Federal 6-18-9-16 well located in SE/4 NW/4, Section 18, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of

M. M. Editor

Subscribed and sworn to before me this

5 day of april 20 //
Donnie Farryl
Notary Public





Lieutenant Governor

# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

May 18, 2011

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: South Wells Draw 12-3-9-16, Section 3, Township 9 South,

Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32105

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

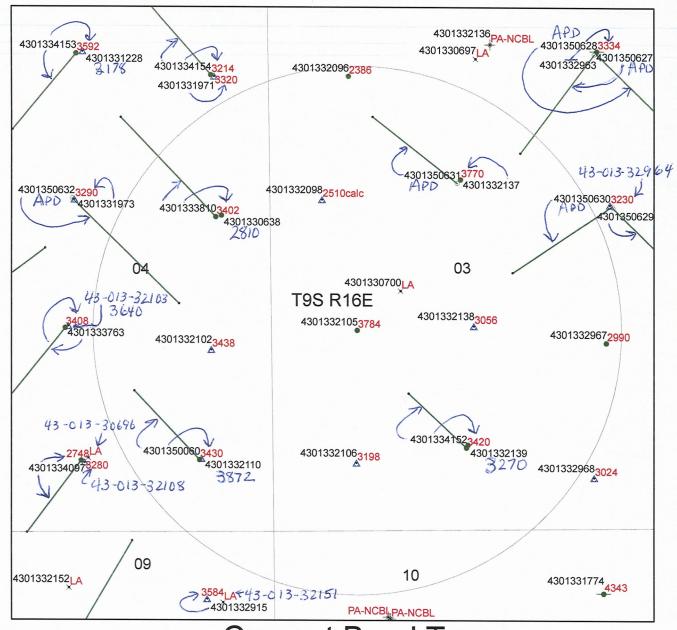
Sincerely.

Associate Director

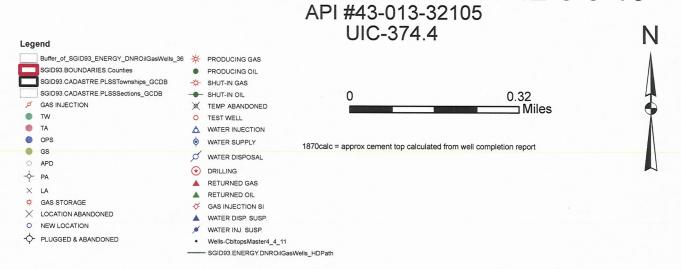
JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal **Duchesne County** Newfield Production Company, Myton Well File N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops SOUTH WELLS DRAW 12-3-9-16



# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: N	ewfield Production	1 Company	Well: So	outh Wells Draw 12-3-9-16	
Location:	3/9S/16E		API:	43-013-32105	

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 310 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,918 feet. A cement bond log demonstrates adequate bond in this well up to about 3,784 feet. A 2 7/8 inch tubing with a packer will be set at 4,295 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 9 producing wells and 5 injection wells in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there are 2 currently permitted surface locations outside the AOR from which wells will be directionally drilled to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval. Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1500 feet. Injection shall be limited to the interval between 4,162 feet and 5,875 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-3-9-16 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,968 psig. The requested maximum pressure is 1,968 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

# South Wells Draw 12-3-9-16 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Date	Reviewer(s):_	Mark Reinbold	Date	3/31/2011
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Sundry Number: 23474 API Well Number: 43013321050000

STATE OF UTAH			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338	
SUNDR	RY NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: S WELLS DRAW 12-3-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013321050000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0844 FWL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 03 Township: 09.0S Range: 16.0E Meridia	n: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
The subject well he injection well on Constant State of Utah DOG above listed well. Opsig and charted for injecting during the	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION □ COMPLETED OPERATIONS. Clearly show all properties been converted from a properties been converted from a properties. On 02/28/2012 Creative of the concerning to the content of the concerning to the	ducing oil well to an nris Jensen with the he initial MIT on the pressured up to 1200 loss. The well was not s 750 psig during the	Accepted by the Utah Division of Oil, Gas and Mining  Date: March 05, 2012	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician		
SIGNATURE N/A		<b>DATE</b> 3/2/2012		

Sundry Number: 23474 APII Well Bumbeat H3013 210500001 ...

# Casing or Annulus Pressure Test

# Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

@ pm

Witness:  Test Conducted by: TRENT HORROCK Others Present:	ζς	/29 / <u>12</u> Time <u>8:20</u>		
Well: SOUTH WELLS DRAW 12-3-9-16	F	ield: Monument Butte		
Well Location: SWD12.3.9.16 NW/SW Sec. 3 T95 R16E, Duch. C	AP	API No: 43. 013. 32105		
<u>Time</u>	ð	<u>Pressure</u>		
0 min	1360	psig		
5	1360	psig		
10	1360	psig		
15	1360	psig		
20	1360	psig		
25	1360	psig		
. 30 min	1360	psig		
35		psig		
40		psig		
45		psig		
50		psig		
55		psig		
60 min		psig		
Tubing pressure:	160	psig		
Result:	Pass	Fail		
Signature of Witness:  Signature of Person Conducting Test:   Signature of Person Conducting Test:				

Sundry Number: 23474 API Well Number: 43013321050000 MIDNIGHT = 2000-1750-1500-*|*|| -1250-.1000 1500 750 500 || || || CHART NO. MP-2500-24HR METER\_OOS\_DISC NO. TAKEN OFF TIME 9:30 A M CHART PUT NO DATE 2.29.12 TIME 9:00 AM LOCATION SWAD 12.3.9.16

REMARKS CONCENTION MIT DATE 2.29.12 6 PM

1250

-0911-

-2000-

-2250-

NOON

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#### **Daily Activity Report**

Format For Sundry
S WELLS DRW 12-3-9-16
12/1/2011 To 4/29/2012

2/29/2012 Day: 1

Conversion

NC #3 on 2/29/2012 - Move in NC#3. Could not rig up due to wind. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good. Flush tbg & rods w/ 40 bbls water @ 250 on TOH. X-over to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 40- jts 2 7/8" tbg breaking collars. SDFD. - Road rig to location. Spot in rig. Could not rig up due to wind. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good. Flush tbg & rods w/ 40 bbls water @ 250 on TOH. Xover to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 40- jts 2 7/8" tbg breaking collars. SDFD. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good. Flush tbg & rods w/ 40 bbls water @ 250 on TOH. Xover to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 40- jts 2 7/8" tbg breaking collars. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. -Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid oring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 93- jts 2 7/8. LD 16- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 133- jts 2 7/8. Pump 20 bbls water down tbg & 250. Drop std valve. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test tbg to 1300 psi for 1 hr. Good test. RDMOSU. READT FOR MIT!! - Road rig to location. Spot in rig. Could not rig up due to wind. - Road rig to location. Spot in rig. Could not rig up due to wind. - Road rig to location. Spot in rig. Could not rig up due to wind. - MIRUSU. Pump 60 bbls water dwn csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 5 bbls water. LD 89- 3/4" guided 4per, 75- 3/4" slick, 24- 3/4" guided, 6- 1 1/2" wt bars, stabilizer sub, pump. Pump looked good.

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Summary Rig Activity Page 3 of 4

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Daily Cost: \$0

**Cumulative Cost:** \$6,415

3/1/2012 Day: 5

Conversion

Rigless on 3/1/2012 - Conduct initial MIT - On 02/28/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/29/2012 the casing was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 160 psig during the test. There was not a State representative available to witness the test. - On 02/28/2012 Chris Jensen

Sundry Number: 23474 API Well Number: 43013321050000
Summary Rig Activity
Page 4 of 4

with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/29/2012 the casing was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 160 psig during the test. There was not a State representative available to witness the test. - On 02/28/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/29/2012 the casing was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 160 psig during the test. There was not a State representative available to witness the test. **Finalized** 

Daily Cost: \$0

**Cumulative Cost: \$68,885** 

**Pertinent Files: Go to File List** 

Sundry Number: 24010 API Well Number: 43013321050000

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hor bosuch proposals to drill new wells, significantly deepen existing wells below current bottom-hor bosuch proposals.  TO REPERMIT TO DRILL form for such proposals.  A WELL NAME and PAPELOCK MPANY  NEW PELL Widst infection Well  SWELLS DRAW 12-9-9-16  SWELLS DRA					
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Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTY OF DRILL form for such proposals.  1. TYPE OF WELL  **NELL NAME and NUMBER:**  1. TYPE OF WELL  **NELL SORAW 12-39-16  **SWELL NAME and NUMBER:**  1. TYPE OF WELL  **NONMENT BUTTE  **LOCATION OF WELL  **LOCATION OF WELL  **LOCATION OF WELL  **LOCATION OF WELL  **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  **TYPE OF SUBMISSION  **TYPE OF SUBMISSION  **TYPE OF SUBMISSION  **ADDRESS OF ORDER OF NUMBER:**  **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  **TYPE OF SUBMISSION  **TYPE OF MATCH IN TYPE OF ACTION  **INDICATION OF WELL SUBMISSION  **TYPE OF ACTION  **OWNER WELL STATUS  **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  **TYPE OF SUBMISSION  **TYPE OF SUBMI					
CUTTEN DOTALLE MANUEL PRODUCTION COMPANY  3. ADDRESS OF OPERATOR: WHILE DRAW UT. 84052  435 646-4825 Ext  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACRICE OF WILDER  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACRICE OF WILDER  ACRICE OF WILD OF ACRICE  ACRICA OF WI	SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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NAME (PLEASE PRINT)  NAME (PLE	= •				I .
Rt 3 Box 3630 , Myton, UT, 84052 435 646-4825 Ext MONUMENT BUTTE LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0844 FWL OTROUTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: CIT/QIT, NWSW Section: 03 Township: 09 05 Range: 16.0E Meridian: S  TYPE OF SUBMISSION TYPE OF ACTION    CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION   CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION   CASHO BEHAVE   CHANGE WELL STATUS		DMPANY			I .
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Approximate date work will start:    CHAMCE VELL STATUS		ACIDIZE		ALTER CASING	CASING REPAIR
V SUBSCUIENT REPORT Date of Water Completion: 3/17/2012  □ operator change □ plug and abandon □ appertent aband		CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
Date of Work Completion:  3/17/2012   OPERATOR CHANGE   PLUG AND ABANDON   PLUG BACK   PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION	,	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SPUD REPORT   Date of Spud:   PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION	Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	☐ NEW CONSTRUCTION
Dave of Spud:    REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON     TUBBIG REPAIR   VENT OR FLARE   WATER DISPOSAL     WATER SHUTOFF   SITA STATUS EXTENSION   APD EXTENSION     WILLDCAT WELL DETERMINATION   OTHER   Put On Injection     12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The above reference Well was put on injection at 12:30 PM on   O3/17/2012.    O3/17/2012   O3/17/2012     Date: March 26, 2012     By:   Date: March 26, 2012     By:   DATE     Water Services Technician   DATE     DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     DATE   DATE   DATE     D	3/17/2012	OPERATOR CHANGE	F	PLUG AND ABANDON	PLUG BACK
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DRILLING REPORT   WATER SHUTOFF   SITA STATUS EXTENSION   APD EXTENSION   OTHER: Put On Injection	Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
NAME (PLEASE PRINT) Lucy Chavez-Naupoto  Name (PLEASE PRINT) Lucy Chavez-Naup		TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
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## South Wells Draw 12-3-9-16

Injection Wellbore

Diagram

Spud Date: 10/29/98 Put on Production: 9/13/01 GL: 5684' KB: 5694'

Initial Production: 54.7 BOPD, 146.1 MCFD, 12.3 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (315') DEPTH LANDED: 325 HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G" plus additives

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 137 jts (5909') SET AT: 5918' HOLE SIZE: 7-7/8"

CEMENT DATA: 280 sx PremLite modified; followed by 280 sx Class

"G" plus additives.

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 133 jts (4273.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4283,7KB CE @ 4287.94°

TOTAL STRING LENGTH: EOT @ 4292'

#### FRAC JOB

9/10/01 4869'-4899' Frac D1 sands as follows: 43,420# 20/40 sand in 391 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 31 BPM. ISIP 2000 9/10/01 4345'-4400' Frac GB sands as follows: 128,420# 20/40 sand in 892 bbls Viking

I-25 fluid. Treated @ avg press of 1925 psi w/avg rate of 31.2 BPM. ISIP 2140 psi. Flowed for 8.5 hrs then died. 9/19/02 Stuck pump. Update rod and tubing

11/12/03 Stuck pump. Update rod details. 4/12/04 Pump change. Update rod details. 02/28/12 Convert to Injection Well 02/29/12 Conversion MIT Finalized - update tbg

PERFORATION RECORD

9/10/01 4895'-4899' 16 holes 9/10/01 4869'-4874' 4 ISPF 20 holes 9/10/01 4390'-4400' 4 JSPF 9/10/01 4345'-4368' 4 JSPF 92 holes



**South Wells Draw #12-3-9-16** 1980' FSL & 844' FWL NWSW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32105 Lease #U-77338

TD @ 6000'

PBTD @ 5875'

SHOE @ 5918'

Packer @ 4288' EOT @ 4292

> 4345'-4368' 4390'-4400'

4869'-4874' 4895'-4899'



1

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-374

**Operator:** 

Newfield Production Company

Well:

South Wells Draw 12-3-9-16

Location:

Section 3, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32105

Well Type:

Enhanced Recovery (waterflood)

## **Stipulations of Permit Approval**

- 1. Approval for conversion to Injection Well issued on May 18, 2011.
- 2. Maximum Allowable Injection Pressure: 1,968 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,162' 5,875')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers

Associate Director

Date

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

**Duchesne County** 

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

